

Ultra High Sensitivity 4M HD-ANALOG POC CAMERA



Ultra High Sensitivity Camera

4MP HD-ANALOG BULLET

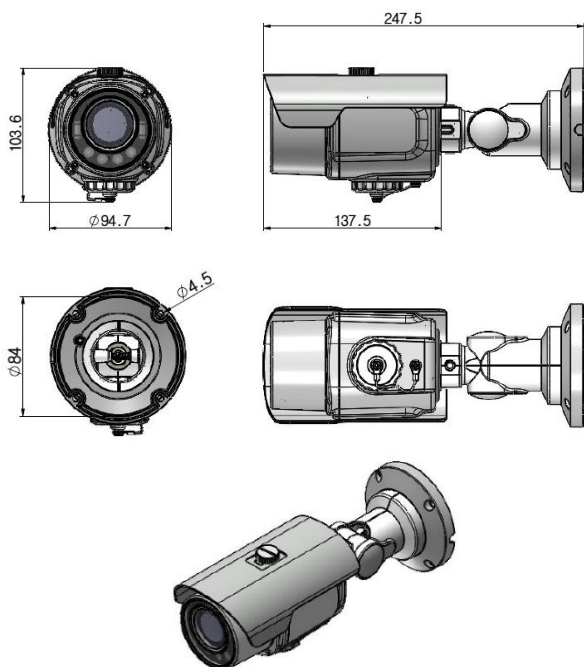
EK-4A1782HMLP

FEATURES

- ◆ 1/1.8" SONY STARVIS II 4.16Mega IMX664 CMOS
- ◆ VIDEO OUT : AHD / CVBS
- ◆ HD-ANALOG : Max. 4MP(1440@30FPS / 25FPS)
- ◆ True WDR / 3D-DNR
- ◆ UTC - Remote control over Coaxial cable
- ◆ POC / DC12V
- ◆ LOW LIGHT 0.0008 lux
- ◆ Mortorized Lens F1.0 LENS
- ◆ External video output change switch

DIMENSION

Unit : mm



SPECIFICATION

VIDEO		
ISP (image signal processor)		EYENIX EN781F
Image sensor	Sensor type	1/1.8" SONY STARVIS II 4.16Mega IMX664 CMOS
	Effective pixels	2704(H) X 1540(V) approx. 4.16M Pixels
	Total pixels	2704(H) X 1560(V) approx. 4.21M Pixels
Resolution		2560X1440(1440p@30F/25F) 1920X1080(1080p@30F/25F)
Framelate		NTSC 30F, PAL 25F
Scanning system		Progressive Scan
Min. illumination		0.0008 lux (AGC Gain 9, SENSE-UP OFF, F1.0)
Video Output	HD-Analog	AHD, CVBS
S/N Ratio		MAX 120dB
Lens Type		Mortorized Lens built in zoom & Focus 5.3~9.35mm (±5%) / F1.0
FUNCTION		
Function	AGC	0 ~ 10 Level Adjustable
	Shutter Speed	AUTO /FLK 50 /FLK 60 MAMUAL(1/30Sec ~ 1/30000Sec)
	Brightness	0 ~ 20 Level Adjustable
	Sens-UP	OFF/AUTO (x2 ~ x32)
	WDR	OFF/ON(LOW/MIDDLE/HIGH)/ROI
	BLC	OFF/ON
	HLC	OFF/ON
	ACE(D-WDR)	OFF/ON(LOW/MIDDLE/HIGH)
	Privacy Masking	OFF/ON (16 Zone)
	DEFOG	OFF/ON(LOW/MIDDLE/HIGH)
	White LED	OFF/ON/Auto(AGC)/Dimming
	White Balance	AUTO/AUTOext/AUTO-hg/AUTO-hg2/PRESET/Manual
	DNR	2D+3DNR
	Mirror	MIRROR/FLIP
	Sharpness	0~10 Level Adjustable
	DEFOG	OFF/ON
	GAMMA	0.45 ~ 0.75
	SHADING	OFF/ON
	Language	ENG/JPN
ELECTRICAL & MECHANICAL		
Power Source / Current		POC 6.6W / DC12V MAX 480mA
Cable		2 Cables(HD-Analog / Power)
Storage Temperature		-20°C ~ +60°C(Humidity : 20%RH ~ 95%RH)
Operating Temperature		-20°C ~ +50°C(Humidity : 20%RH ~ 80%RH)
Size		94.7mm x 103.6mm x 247.5mm
Weight		1Kg



Ultra High Sensitivity Camera

4MP HD-ANALOG BULLET

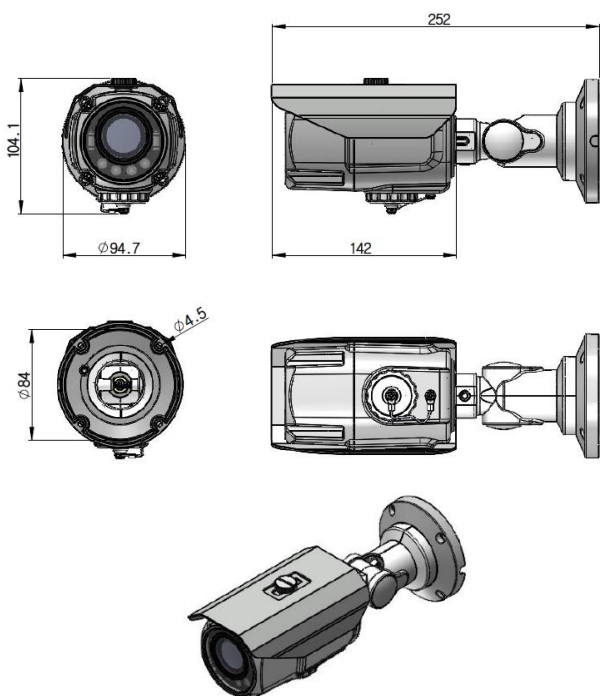
EK-4A1783HMLP

FEATURES

- ◆ 1/1.8" SONY STARVIS II 4.16Mega IMX664 CMOS
- ◆ VIDEO OUT : AHD / CVBS
- ◆ HD-ANALOG : Max. 4MP(1440@30FPS / 25FPS)
- ◆ True WDR / 3D-DNR
- ◆ UTC - Remote control over Coaxial cable
- ◆ POC / DC12V
- ◆ LOW LIGHT 0.0008 lux
- ◆ Mortorized Lens F1.0 LENS
- ◆ External video output change switch

DIMENSION

Unit : mm



SPECIFICATION

VIDEO		
ISP (image signal processor)		EYENIX EN781F
Image sensor	Sensor type	1/1.8" SONY STARVIS II 4.16Mega IMX664 CMOS
	Effective pixels	2704(H) X 1540(V) approx. 4.16M Pixels
	Total pixels	2704(H) X 1560(V) approx. 4.21M Pixels
Resolution		2560X1440(1440p@30F/25F) 1920X1080(1080p@30F/25F)
Framelate		NTSC 30F, PAL 25F
Scanning system		Progressive Scan
Min. illumination		0.0008 lux (AGC Gain 9, SENSE-UP OFF, F1.0)
Video Output	HD-Analog	AHD, CVBS
S/N Ratio		MAX 120dB
Lens Type		Mortorized Lens built in zoom & Focus 5.3~9.35mm (±5%) / F1.0
FUNCTION		
Function	AGC	0 ~ 10 Level Adjustable
	Shutter Speed	AUTO /FLK 50 /FLK 60 MANUAL(1/30Sec ~ 1/30000Sec)
	Brightness	0 ~ 20 Level Adjustable
	Sens-UP	OFF/AUTO (x2 ~ x32)
	WDR	OFF/ON(LOW/MIDDLE/HIGH)/ROI
	BLC	OFF/ON
	HLC	OFF/ON
	ACE(D-WDR)	OFF/ON(LOW/MIDDLE/HIGH)
	Privacy Masking	OFF/ON (16 Zone)
	DEFOG	OFF/ON(LOW/MIDDLE/HIGH)
	White LED	OFF/ON/Auto(AGC)/Dimming
	White Balance	AUTO/AUTOext/AUTO-hg/AUTO-hg2/PRESET/Manual
	DNR	2D+3DNR
	Mirror	MIRROR/FLIP
	Sharpness	0~10 Level Adjustable
	DEFOG	OFF/ON
	GAMMA	0.45 ~ 0.75
	SHADING	OFF/ON
	Language	ENG/JPN
ELECTRICAL & MECHANICAL		
Power Source / Current		POC 6.6W / DC12V MAX 480mA
Cable		2 Cables(HD-Analog / Power)
Storage Temperature		-20°C ~ +60°C(Humidity : 20%RH ~ 95%RH)
Operating Temperature		-20°C ~ +50°C(Humidity : 20%RH ~ 80%RH)
Size		94.7mm x 104.1mm x 252mm
Weight		1Kg



Stainless Ultra High Sensitivity Camera

4MP HD-ANALOG BULLET

EK-4A1960HMLP

FEATURES

- ◆ 1/1.8" SONY STARVIS II 4.16Mega IMX664 CMOS
- ◆ VIDEO OUT : AHD / CVBS
- ◆ HD-ANALOG : Max. 4MP(1440@30FPS / 25FPS)
- ◆ True WDR / 3D-DNR
- ◆ UTC - Remote control over Coaxial cable
- ◆ POC / DC12V
- ◆ LOW LIGHT 0.0008 lux
- ◆ Mortorized Lens F1.0 LENS
- ◆ External video output change switch

SPECIFICATION

VIDEO

ISP (image signal processor)		EYENIX EN781F
Image sensor	Sensor type	1/1.8" SONY STARVIS II 4.16Mega IMX664 CMOS
	Effective pixels	2704(H) X 1540(V) approx. 4.16M Pixels
	Total pixels	2704(H) X 1560(V) approx. 4.21M Pixels
Resolution		2560X1440(1440p@30F/25F) 1920X1080(1080p@30F/25F)
Framelate		NTSC 30F, PAL 25F
Scanning system		Progressive Scan
Min. illumination		0.0008 lux (AGC Gain 9, SENSE-UP OFF, F1.0)
Video Output	HD-Analog	AHD, CVBS
S/N Ratio		MAX 120dB
Lens Type		Mortorized Lens built in zoom & Focus 5.3~9.35mm (±5%) / F1.0

FUNCTION

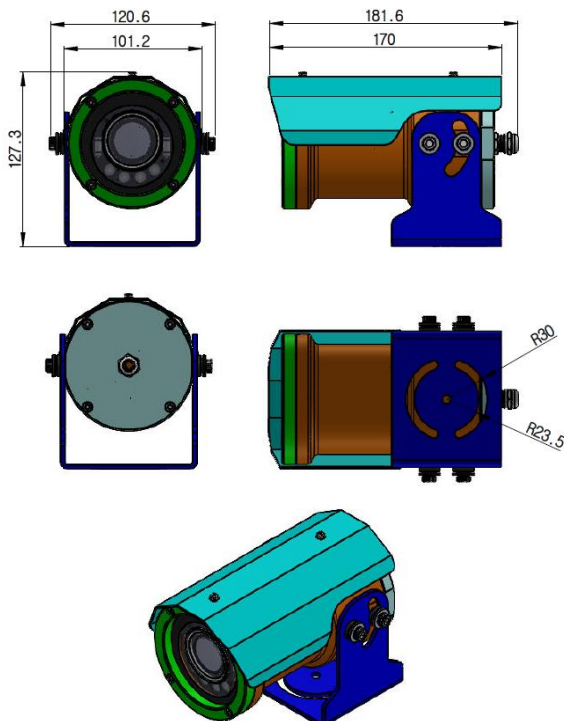
Function	AGC	0 ~ 10 Level Adjustable
	Shutter Speed	AUTO /FLK 50 /FLK 60 MANUAL(1/30Sec ~ 1/30000Sec)
	Brightness	0 ~ 20 Level Adjustable
	Sens-UP	OFF/AUTO (x2 ~ x32)
	WDR	OFF/ON(LOW/MIDDLE/HIGH)/ROI
	BLC	OFF/ON
	HLC	OFF/ON
	ACE(D-WDR)	OFF/ON(LOW/MIDDLE/HIGH)
	Privacy Masking	OFF/ON (16 Zone)
	DEFOG	OFF/ON(LOW/MIDDLE/HIGH)
	White LED	OFF/ON/Auto(AGC)/Dimming
	White Balance	AUTO/AUTOext/AUTO-hg/AUTO-hg2/PRESET/Manual
	DNR	2D+3DNR
	Mirror	MIRROR/FLIP
	Sharpness	0~10 Level Adjustable
	DEFOG	OFF/ON
	GAMMA	0.45 ~ 0.75
	SHADING	OFF/ON
	Language	ENG/JPN

ELECTRICAL & MECHANICAL

Power Source / Current	POC 6.6W / DC12V MAX 480mA
Cable	2 Cables(HD-Analog / Power)
Storage Temperature	-20°C ~ +60°C(Humidity : 20%RH ~ 95%RH)
Operating Temperature	-20°C ~ +50°C(Humidity : 20%RH ~ 80%RH)
Size	120.6mm x 127.3mm x 181.6mm
Weight	3.5Kg

DIMENSION

Unit : mm





Ultra High Sensitivity Camera

4MP HD-ANALOG BULLET

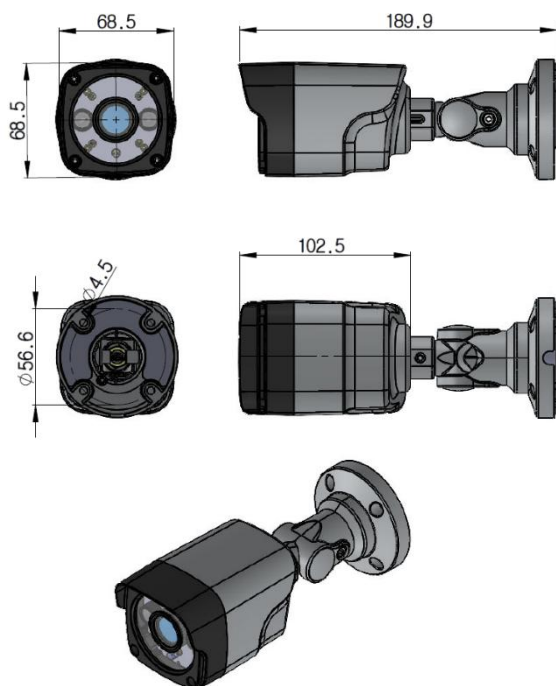
EK-4A479HFLP

FEATURES

- ◆ 1/1.8" SONY STARVIS II 4.16Mega IMX664 CMOS
- ◆ VIDEO OUT : AHD / CVBS
- ◆ HD-ANALOG : Max. 4MP(1440@30FPS / 25FPS)
- ◆ True WDR / 3D-DNR
- ◆ UTC - Remote control over Coaxial cable
- ◆ POC / DC12V
- ◆ LOW LIGHT 0.0008 lux
- ◆ FIXED Lens F1.0 LENS
- ◆ External video output change switch

DIMENSION

Unit : mm



SPECIFICATION

VIDEO		
ISP (image signal processor)		EYENIX EN781F
Image sensor	Sensor type	1/1.8" SONY STARVIS II 4.16Mega IMX664 CMOS
	Effective pixels	2704(H) X 1540(V) approx. 4.16M Pixels
	Total pixels	2704(H) X 1560(V) approx. 4.21M Pixels
Resolution		2560X1440(1440p@30F/25F) 1920X1080(1080p@30F/25F)
Framelate		NTSC 30F, PAL 25F
Scanning system		Progressive Scan
Min. illumination		0.0008 lux (AGC Gain 9, SENSE-UP OFF, F1.0)
Video Output	HD-Analog	AHD, CVBS
S/N Ratio		MAX 120dB
Lens Type		Fixed Lens 2.8mm(±5%) / F1.0
FUNCTION		
Function	AGC	0 ~ 10 Level Adjustable
	Shutter Speed	AUTO /FLK 50 /FLK 60 MAMUAL(1/30Sec ~ 1/30000Sec)
	Brightness	0 ~ 20 Level Adjustable
	Sens-UP	OFF/AUTO (x2 ~ x32)
	WDR	OFF/ON(LOW/MIDDLE/HIGH)/ROI
	BLC	OFF/ON
	HLC	OFF/ON
	ACE(D-WDR)	OFF/ON(LOW/MIDDLE/HIGH)
	Privacy Masking	OFF/ON (16 Zone)
	DEFOG	OFF/ON(LOW/MIDDLE/HIGH)
	White LED	OFF/ON/Auto(AGC)/Dimming
	White Balance	AUTO/AUTOext/AUTO-hg/AUTO-hg2/PRESET/Manual
	DNR	2D+3DNR
	Mirror	MIRROR/FLIP
	Sharpness	0~10 Level Adjustable
	DEFOG	OFF/ON
	GAMMA	0.45 ~ 0.75
	SHADING	OFF/ON
	Language	ENG/JPN
ELECTRICAL & MECHANICAL		
Power Source / Current		POC 6.6W / DC12V MAX 480mA
Cable		2 Cables(HD-Analog / Power)
Storage Temperature		-20°C ~ +60°C(Humidity : 20%RH ~ 95%RH)
Operating Temperature		-20°C ~ +50°C(Humidity : 20%RH ~ 80%RH)
Size		94.7mm x 98.7mm x 246.1mm
Weight		0.6Kg



Stainless Ultra High Sensitivity Camera

4MP HD-ANALOG BULLET

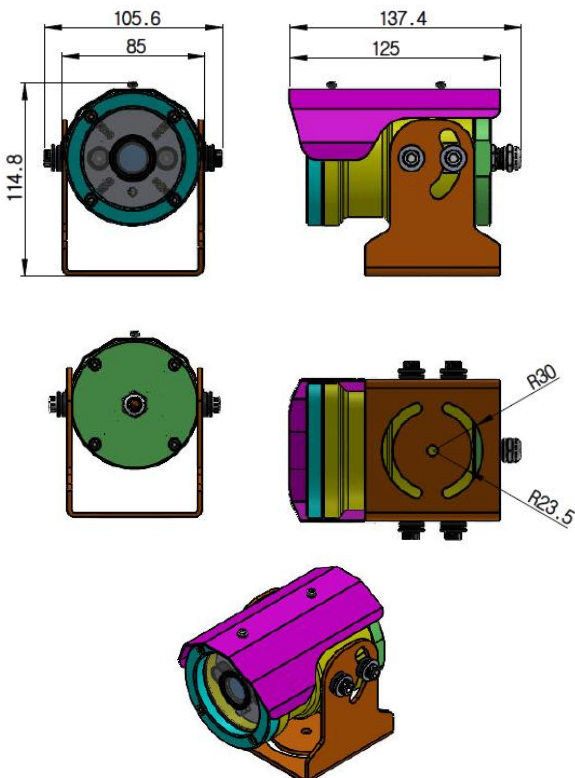
EK-4A1950HFLP

FEATURES

- ◆ 1/1.8" SONY STARVIS II 4.16Mega IMX664 CMOS
- ◆ VIDEO OUT : AHD / CVBS
- ◆ HD-ANALOG : Max. 4MP(1440@30FPS / 25FPS)
- ◆ True WDR / 3D-DNR
- ◆ UTC - Remote control over Coaxial cable
- ◆ POC / DC12V
- ◆ LOW LIGHT 0.0008 lux
- ◆ FIXED Lens F1.0 LENS
- ◆ External video output change switch

DIMENSION

Unit : mm



SPECIFICATION

VIDEO		
ISP (image signal processor)		EYENIX EN781F
Image sensor	Sensor type	1/1.8" SONY STARVIS II 4.16Mega IMX664 CMOS
	Effective pixels	2704(H) X 1540(V) approx. 4.16M Pixels
	Total pixels	2704(H) X 1560(V) approx. 4.21M Pixels
Resolution		2560X1440(1440p@30F/25F) 1920X1080(1080p@30F/25F)
Framelate		NTSC 30F, PAL 25F
Scanning system		Progressive Scan
Min. illumination		0.0008 lux (AGC Gain 9, SENSE-UP OFF, F1.0)
Video Output	HD-Analog	AHD, CVBS
S/N Ratio		MAX 120dB
Lens Type		Fixed Lens 2.8mm(±5%) / F1.0
FUNCTION		
Function	AGC	0 ~ 10 Level Adjustable
	Shutter Speed	AUTO /FLK 50 /FLK 60 MAMUAL(1/30Sec ~ 1/30000Sec)
	Brightness	0 ~ 20 Level Adjustable
	Sens-UP	OFF/AUTO (x2 ~ x32)
	WDR	OFF/ON(LOW/MIDDLE/HIGH)/ROI
	BLC	OFF/ON
	HLC	OFF/ON
	ACE(D-WDR)	OFF/ON(LOW/MIDDLE/HIGH)
	Privacy Masking	OFF/ON (16 Zone)
	DEFOG	OFF/ON(LOW/MIDDLE/HIGH)
	White LED	OFF/ON/Auto(AGC)/Dimming
	White Balance	AUTO/AUTOext/AUTO-hg/AUTO-hg2/PRESET/Manual
	DNR	2D+3DNR
	Mirror	MIRROR/FLIP
	Sharpness	0~10 Level Adjustable
	DEFOG	OFF/ON
	GAMMA	0.45 ~ 0.75
	SHADING	OFF/ON
	Language	ENG/JPN
ELECTRICAL & MECHANICAL		
Power Source / Current		POC 6.6W / DC12V MAX 480mA
Cable		2 Cables(HD-Analog / Power)
Storage Temperature		-20°C ~ +60°C(Humidity : 20%RH ~ 95%RH)
Operating Temperature		-20°C ~ +50°C(Humidity : 20%RH ~ 80%RH)
Size		105.6mm x 114.8mm x 137.4mm
Weight		2.5Kg



Ultra High Sensitivity Camera

4MP HD-ANALOG VP DOME

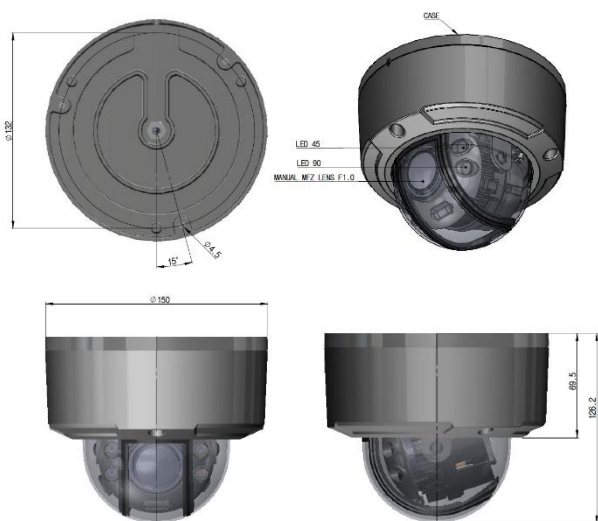
EK-4A212VMLP

FEATURES

- ◆ 1/1.8" SONY STARVIS II 4.16Mega IMX664 CMOS
- ◆ VIDEO OUT : AHD / CVBS
- ◆ HD-ANALOG : Max. 4MP(1440@30FPS / 25FPS)
- ◆ True WDR / 3D-DNR
- ◆ UTC - Remote control over Coaxial cable
- ◆ POC / DC12V
- ◆ LOW LIGHT 0.0008 lux
- ◆ Mortorized Lens F1.0 LENS
- ◆ External video output change switch

DIMENSION

Unit : mm



SPECIFICATION

VIDEO		
ISP (image signal processor)		EYENIX EN781F
Image sensor	Sensor type	1/1.8" SONY STARVIS II 4.16Mega IMX664 CMOS
	Effective pixels	2704(H) X 1540(V) approx. 4.16M Pixels
	Total pixels	2704(H) X 1560(V) approx. 4.21M Pixels
Resolution		2560X1440(1440p@30F/25F) 1920X1080(1080p@30F/25F)
Framelate		NTSC 30F, PAL 25F
Scanning system		Progressive Scan
Min. illumination		0.0008 lux (AGC Gain 9, SENSE-UP OFF, F1.0)
Video Output	HD-Analog	AHD, CVBS
S/N Ratio		MAX 120dB
Lens Type		Mortorized Lens built in zoom & Focus 5.3~9.35mm(±5%) / F1.0
FUNCTION		
Function	AGC	0 ~ 10 Level Adjustable
	Shutter Speed	AUTO /FLK 50 /FLK 60 MAMUAL(1/30Sec ~ 1/30000Sec)
	Brightness	0 ~ 20 Level Adjustable
	Sens-UP	OFF/AUTO (x2 ~ x32)
	WDR	OFF/ON(LOW/MIDDLE/HIGH)/ROI
	BLC	OFF/ON
	HLC	OFF/ON
	ACE(D-WDR)	OFF/ON(LOW/MIDDLE/HIGH)
	Privacy Masking	OFF/ON (16 Zone)
	DEFOG	OFF/ON(LOW/MIDDLE/HIGH)
	White LED	OFF/ON/Auto(AGC)/Dimming
	White Balance	AUTO/AUTOext/AUTO-hg/AUTO-hg2/PRESET/Manual
	DNR	2D+3DNR
	Mirror	MIRROR/FLIP
	Sharpness	0~10 Level Adjustable
	DEFOG	OFF/ON
	GAMMA	0.45 ~ 0.75
	SHADING	OFF/ON
	Language	ENG/JPN
ELECTRICAL & MECHANICAL		
Power Source / Current		POC 6.6W / DC12V MAX 480mA
Cable		2 Cables(HD-Analog / Power)
Storage Temperature		-20°C ~ +60°C(Humidity : 20%RH ~ 95%RH)
Operating Temperature		-20°C ~ +50°C(Humidity : 20%RH ~ 80%RH)
Size		Φ150mm x 126.2mm
Weight		1.2Kg

5M HD-ANALOG POC CAMERA



5MP HD-ANALOG BULLET EK-5A1782HMLP

FEATURES

- ◆ 1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
- ◆ VIDEO OUT : AHD / CVBS
- ◆ HD-ANALOG : Max. 5MP(1944@30FPS / 25FPS)
- ◆ True WDR / 3D-DNR
- ◆ UTC - Remote control over Coaxial cable
- ◆ POC / DC12V
- ◆ External video output change switch

SPECIFICATION

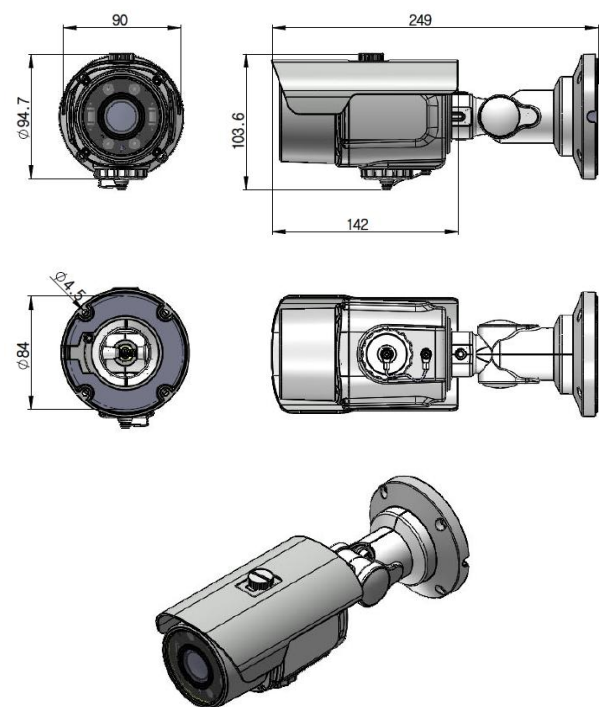
VIDEO		
ISP (image signal processor)		EYENIX EN781
Image sensor	Sensor type	1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
	Effective pixels	2608(H) X 1964(V) approx. 5.12M Pixels
	Total pixels	2608(H) X 1984(V) approx. 5.17M Pixels
Resolution		2592X1944(1944p@30F/25F) 2560X1440(1440p@30F/25F) 1920X1080(1080p@30F/25F)
Framelate		NTSC 30F, PAL 25F
Scanning system		Progressive Scan
Min. illumination		0.03 lux (AGC Gain 10, SENSE-UP OFF, F1.3)
Video Output	HD-Analog	AHD, CVBS
S/N Ratio		MAX 52dB
Lens Type		Mortorized Lens built in zoom & Focus with ICR 2.7~12mm MFZ IRIS Lens / F1.3

FUNCTION		
Function	AGC	0 ~ 10 Level Adjustable
	Shutter Speed	AUTO /FLK 50 /FLK 60 MANUAL(1/30Sec ~ 1/30000Sec)
	Brightness	0 ~ 20 Level Adjustable
	Sens-UP	OFF/AUTO (x2 ~ x32)
	WDR	OFF/ON (Line/Frame) Low, Middle, High
	BLC	OFF/ON
	HLC	OFF/ON
	ACE(D-WDR)	OFF/ON(LOW/MIDDLE/HIGH)
	Privacy Masking	OFF/ON (BOX : 16 Zone, POLYGON : 8 Zone)
	DEFOG	OFF/ON(LOW/MIDDLE/HIGH)
	Day & Night	Extern/Color/BW
	White Balance	AUTO/AUTOext//PRESET/Manual
	DNR	OFF/Low, Middle, High (2D &3D)
	ROTATE	OFF/MIRROR/FLIP/ROTATE180
	Sharpness	0~10 Level Adjustable
	Smart-LED	0 ~ 20 Level Adjustable
	DEFOG	OFF/ON
	Language	ENG/JPN

ELECTRICAL & MECHANICAL	
Power Source / Current	POC 6.6W / DC12V MAX 400mA
Cable	2 Cables(HD-Analog / Power)
Storage Temperature	-20°C ~ +60°C(Humidity : 20%RH ~ 95%RH)
Operating Temperature	-20°C ~ +50°C(Humidity : 20%RH ~ 80%RH)
Size	94.7mm x 98.7mm x 249mm
Weight	0.74Kg

DIMENSION

Unit : mm





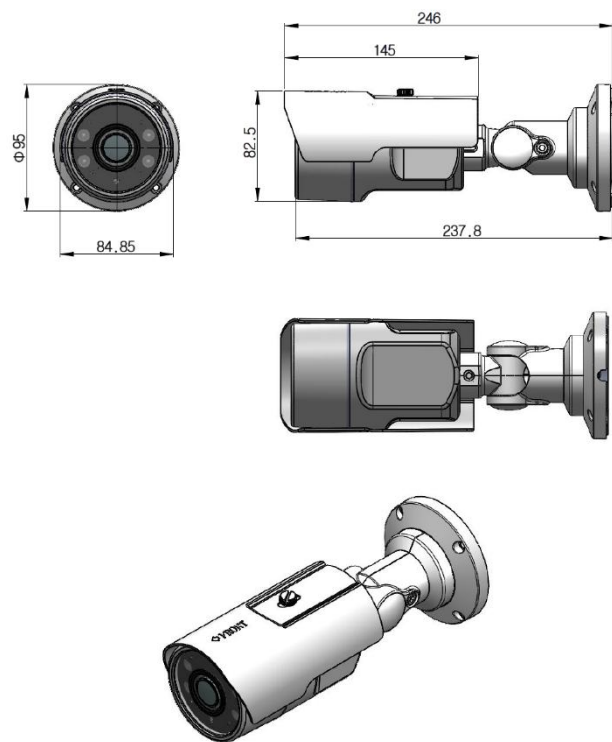
5MP HD-ANALOG BULLET EK-5A1768HMLP

FEATURES

- ◆ 1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
- ◆ VIDEO OUT : AHD / CVBS
- ◆ HD-ANALOG : Max. 5MP(1944@30FPS / 25FPS)
- ◆ True WDR / 3D-DNR
- ◆ UTC - Remote control over Coaxial cable
- ◆ POC / DC12V
- ◆ External video output change switch

DIMENSION

Unit : mm



SPECIFICATION

VIDEO		
ISP (image signal processor)		EYENIX EN781
Image sensor	Sensor type	1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
	Effective pixels	2608(H) X 1964(V) approx. 5.12M Pixels
	Total pixels	2608(H) X 1984(V) approx. 5.17M Pixels
Resolution		2592X1944(1944p@30F/25F) 2560X1440(1440p@30F/25F) 1920X1080(1080p@30F/25F)
Framelate		NTSC 30F, PAL 25F
Scanning system		Progressive Scan
Min. illumination		0.03 lux (AGC Gain 10, SENSE-UP OFF, F1.3)
Video Output	HD-Analog	AHD, CVBS
S/N Ratio		MAX 52dB
Lens Type		Mortorized Lens built in zoom & Focus with ICR 2.7~12mm MFZ IRIS Lens / F1.3
FUNCTION		
Function	AGC	0 ~ 10 Level Adjustable
	Shutter Speed	AUTO /FLK 50 /FLK 60 MANUAL(1/30Sec ~ 1/30000Sec)
	Brightness	0 ~ 20 Level Adjustable
	Sens-UP	OFF/AUTO (x2 ~ x32)
	WDR	OFF/ON(Line/Frame) Low, Middle, High
	BLC	OFF/ON
	HLC	OFF/ON
	ACE(D-WDR)	OFF/ON(LOW/MIDDLE/HIGH)
	Privacy Masking	OFF/ON (BOX : 16 Zone, POLYGON : 8 Zone)
	DEFOG	OFF/ON(LOW/MIDDLE/HIGH)
	Day & Night	Extern/Color/BW
	White Balance	AUTO/AUTOext//PRESET/Manual
	DNR	OFF/Low, Middle, High (2D &3D)
	ROTATE	OFF/MIRROR/FLIP/ROTATE180
	Sharpness	0~10 Level Adjustable
	Smart-LED	0 ~ 20 Level Adjustable
	DEFOG	OFF/ON
	Language	ENG/JPN
ELECTRICAL & MECHANICAL		
Power Source / Current		POC 6.6W / DC12V MAX 400mA
Cable		2 Cables(HD-Analog / Power)
Storage Temperature		-20°C ~ +60°C(Humidity : 20%RH ~ 95%RH)
Operating Temperature		-20°C ~ +50°C(Humidity : 20%RH ~ 80%RH)
Size		84.85mm x 95mm x 246mm
Weight		0.75Kg



5MP HD-ANALOG VP DOME EK-5A212VMLP

FEATURES

- ◆ 1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
- ◆ VIDEO OUT : AHD / CVBS
- ◆ HD-ANALOG : Max. 5MP(1944@30FPS / 25FPS)
- ◆ True WDR / 3D-DNR
- ◆ UTC - Remote control over Coaxial cable
- ◆ POC / DC12V
- ◆ External video output change switch

SPECIFICATION

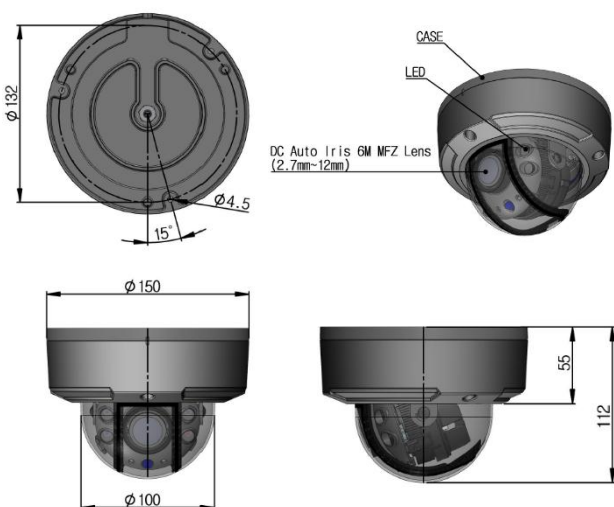
VIDEO		
ISP (image signal processor)		EYENIX EN781
Image sensor	Sensor type	1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
	Effective pixels	2608(H) X 1964(V) approx. 5.12M Pixels
	Total pixels	2608(H) X 1984(V) approx. 5.17M Pixels
Resolution		2592X1944(1944p@30F/25F) 2560X1440(1440p@30F/25F) 1920X1080(1080p@30F/25F)
Framelate		NTSC 30F, PAL 25F
Scanning system		Progressive Scan
Min. illumination		0.03 lux (AGC Gain 10, SENSE-UP OFF, F1.3)
Video Output	HD-Analog	AHD, CVBS
S/N Ratio		MAX 52dB
Lens Type		Mortorized Lens built in zoom & Focus with ICR 2.7~12mm MFZ IRIS Lens / F1.3

FUNCTION		
Function	AGC	0 ~ 10 Level Adjustable
	Shutter Speed	AUTO /FLK 50 /FLK 60 MANUAL(1/30Sec ~ 1/30000Sec)
	Brightness	0 ~ 20 Level Adjustable
	Sens-UP	OFF/AUTO (x2 ~ x32)
	WDR	OFF/ON(Line/Frame) Low, Middle, High
	BLC	OFF/ON
	HLC	OFF/ON
	ACE(D-WDR)	OFF/ON(LOW/MIDDLE/HIGH)
	Privacy Masking	OFF/ON (BOX : 16 Zone, POLYGON : 8 Zone)
	DEFOG	OFF/ON(LOW/MIDDLE/HIGH)
	Day & Night	Extern/Color/BW
	White Balance	AUTO/AUTOext//PRESET/Manual
	DNR	OFF/Low, Middle, High (2D & 3D)
	ROTATE	OFF/MIRROR/FLIP/ROTATE180
	Sharpness	0~10 Level Adjustable
	Smart-LED	0 ~ 20 Level Adjustable
	DEFOG	OFF/ON
	Language	ENG/JPN

ELECTRICAL & MECHANICAL	
Power Source / Current	POC 6.6W / DC12V MAX 400mA
Cable	2 Cables(HD-Analog / Power)
Storage Temperature	-20°C ~ +60°C(Humidity : 20%RH ~ 95%RH)
Operating Temperature	-10°C ~ +50°C(Humidity : 20%RH ~ 80%RH)
Size	Φ 150mm × 112mm
Weight	0.87Kg

DIMENSION

Unit : mm





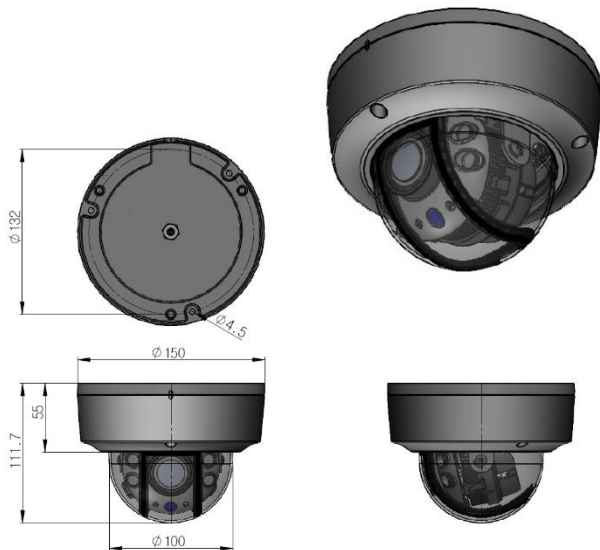
5MP HD-ANALOG VP DOME EK-5A219VMLP

FEATURES

- ◆ 1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
- ◆ VIDEO OUT : AHD / CVBS
- ◆ HD-ANALOG : Max. 5MP(1944@30FPS / 25FPS)
- ◆ True WDR / 3D-DNR
- ◆ UTC - Remote control over Coaxial cable
- ◆ POC / DC12V
- ◆ External video output change switch

DIMENSION

Unit : mm



SPECIFICATION

VIDEO		
ISP (image signal processor)		EYENIX EN781
Image sensor	Sensor type	1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
	Effective pixels	2608(H) X 1964(V) approx. 5.12M Pixels
	Total pixels	2608(H) X 1984(V) approx. 5.17M Pixels
Resolution		2592X1944(1944p@30F/25F) 2560X1440(1440p@30F/25F) 1920X1080(1080p@30F/25F)
Framelate		NTSC 30F, PAL 25F
Scanning system		Progressive Scan
Min. illumination		0.03 lux (AGC Gain 10, SENSE-UP OFF, F1.3)
Video Output	HD-Analog	AHD, CVBS
S/N Ratio		MAX 52dB
Lens Type		Mortorized Lens built in zoom & Focus with ICR 2.7~12mm MFZ IRIS Lens / F1.3
FUNCTION		
Function	AGC	0 ~ 10 Level Adjustable
	Shutter Speed	AUTO /FLK 50 /FLK 60 MANUAL(1/30Sec ~ 1/30000Sec)
	Brightness	0 ~ 20 Level Adjustable
	Sens-UP	OFF/AUTO (x2 ~ x32)
	WDR	OFF/ON(Line/Frame) Low, Middle, High
	BLC	OFF/ON
	HLC	OFF/ON
	ACE(D-WDR)	OFF/ON(LOW/MIDDLE/HIGH)
	Privacy Masking	OFF/ON (BOX : 16 Zone, POLYGON : 8 Zone)
	DEFOG	OFF/ON(LOW/MIDDLE/HIGH)
	Day & Night	Extern/Color/BW
	White Balance	AUTO/AUTOext//PRESET/Manual
	DNR	OFF/Low, Middle, High (2D &3D)
	ROTATE	OFF/MIRROR/FLIP/ROTATE180
	Sharpness	0~10 Level Adjustable
	Smart-LED	0 ~ 20 Level Adjustable
	DEFOG	OFF/ON
	Language	ENG/JPN
ELECTRICAL & MECHANICAL		
Power Source / Current		POC 6.6W / DC12V MAX 400mA
Cable		2 Cables(HD-Analog / Power)
Storage Temperature		-20°C ~ +60°C(Humidity : 20%RH ~ 95%RH)
Operating Temperature		-10°C ~ +50°C(Humidity : 20%RH ~ 80%RH)
Size		Φ 150mm × 111.7mm
Weight		0.87Kg



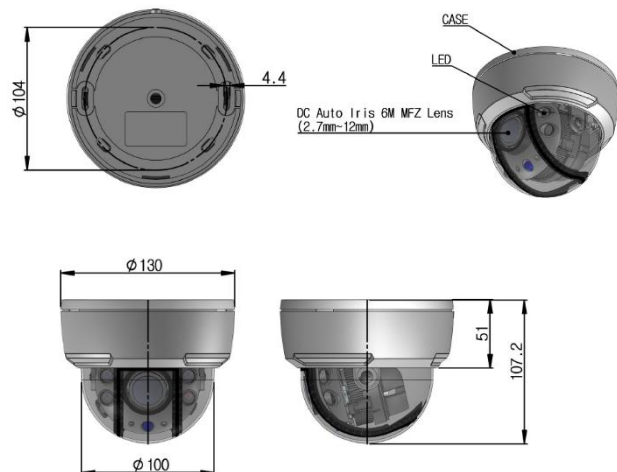
5MP HD-ANALOG INDOOR DOME EK-5A355DMLP

FEATURES

- ◆ 1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
- ◆ VIDEO OUT : AHD / CVBS
- ◆ HD-ANALOG : Max. 5MP(1944@30FPS / 25FPS)
- ◆ True WDR / 3D-DNR
- ◆ UTC - Remote control over Coaxial cable
- ◆ POC / DC12V
- ◆ External video output change switch

DIMENSION

Unit : mm



SPECIFICATION

VIDEO		
ISP (image signal processor)		EYENIX EN781
Image sensor	Sensor type	1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
	Effective pixels	2608(H) X 1964(V) approx. 5.12M Pixels
	Total pixels	2608(H) X 1984(V) approx. 5.17M Pixels
Resolution		2592X1944(1944p@30F/25F) 2560X1440(1440p@30F/25F) 1920X1080(1080p@30F/25F)
Framelate		NTSC 30F, PAL 25F
Scanning system		Progressive Scan
Min. illumination		0.03 lux (AGC Gain 10, SENSE-UP OFF, F1.3)
Video Output	HD-Analog	AHD, CVBS
S/N Ratio		MAX 52dB
Lens Type		Mortorized Lens built in zoom & Focus with ICR 2.7~12mm MFZ IRIS Lens / F1.3
FUNCTION		
Function	AGC	0 ~ 10 Level Adjustable
	Shutter Speed	AUTO /FLK 50 /FLK 60 MANUAL(1/30Sec ~ 1/30000Sec)
	Brightness	0 ~ 20 Level Adjustable
	Sens-UP	OFF/AUTO (x2 ~ x32)
	WDR	OFF/ON(Line/Frame) Low, Middle, High
	BLC	OFF/ON
	HLC	OFF/ON
	ACE(D-WDR)	OFF/ON(LOW/MIDDLE/HIGH)
	Privacy Masking	OFF/ON (BOX : 16 Zone, POLYGON : 8 Zone)
	DEFOG	OFF/ON(LOW/MIDDLE/HIGH)
	Day & Night	Extern/Color/BW
	White Balance	AUTO/AUTOext//PRESET/Manual
	DNR	OFF/Low, Middle, High (2D &3D)
	ROTATE	OFF/MIRROR/FLIP/ROTATE180
	Sharpness	0~10 Level Adjustable
	Smart-LED	0 ~ 20 Level Adjustable
	DEFOG	OFF/ON
	Language	ENG/JPN
ELECTRICAL & MECHANICAL		
Power Source / Current		POC 6.6W / DC12V MAX 400mA
Cable		2 Cables(HD-Analog / Power)
Storage Temperature		-20°C ~ +60°C(Humidity : 20%RH ~ 95%RH)
Operating Temperature		-10°C ~ +50°C(Humidity : 20%RH ~ 80%RH)
Size		Φ 130mm × 107mm
Weight		0.33Kg



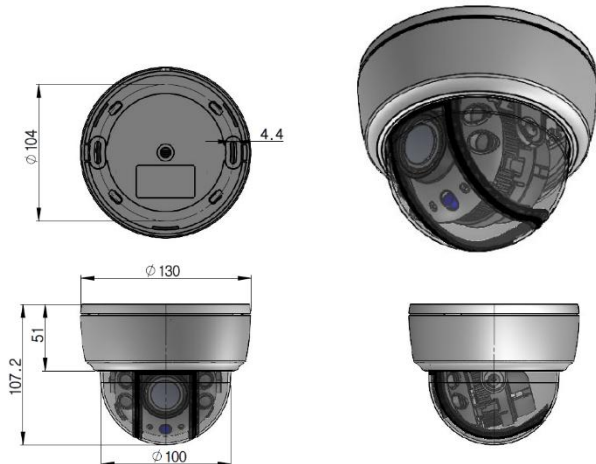
5MP HD-ANALOG INDOOR DOME EK-5A359DMLP

FEATURES

- ◆ 1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
- ◆ VIDEO OUT : AHD / CVBS
- ◆ HD-ANALOG : Max. 5MP(1944@30FPS / 25FPS)
- ◆ True WDR / 3D-DNR
- ◆ UTC - Remote control over Coaxial cable
- ◆ POC / DC12V
- ◆ External video output change switch

DIMENSION

Unit : mm



SPECIFICATION

VIDEO		
ISP (image signal processor)		EYENIX EN781
Image sensor	Sensor type	1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
	Effective pixels	2608(H) X 1964(V) approx. 5.12M Pixels
	Total pixels	2608(H) X 1984(V) approx. 5.17M Pixels
Resolution		2592X1944(1944p@30F/25F) 2560X1440(1440p@30F/25F) 1920X1080(1080p@30F/25F)
Framelate		NTSC 30F, PAL 25F
Scanning system		Progressive Scan
Min. illumination		0.03 lux (AGC Gain 10, SENSE-UP OFF, F1.3)
Video Output	HD-Analog	AHD, CVBS
S/N Ratio		MAX 52dB
Lens Type		Mortorized Lens built in zoom & Focus with ICR 2.7~12mm MFZ IRIS Lens / F1.3
FUNCTION		
Function	AGC	0 ~ 10 Level Adjustable
	Shutter Speed	AUTO /FLK 50 /FLK 60 MANUAL(1/30Sec ~ 1/30000Sec)
	Brightness	0 ~ 20 Level Adjustable
	Sens-UP	OFF/AUTO (x2 ~ x32)
	WDR	OFF/ON(Line/Frame) Low, Middle, High
	BLC	OFF/ON
	HLC	OFF/ON
	ACE(D-WDR)	OFF/ON(LOW/MIDDLE/HIGH)
	Privacy Masking	OFF/ON (BOX : 16 Zone, POLYGON : 8 Zone)
	DEFOG	OFF/ON(LOW/MIDDLE/HIGH)
	Day & Night	Extern/Color/BW
	White Balance	AUTO/AUTOext//PRESET/Manual
	DNR	OFF/Low, Middle, High (2D &3D)
	ROTATE	OFF/MIRROR/FLIP/ROTATE180
	Sharpness	0~10 Level Adjustable
	Smart-LED	0 ~ 20 Level Adjustable
	DEFOG	OFF/ON
	Language	ENG/JPN
ELECTRICAL & MECHANICAL		
Power Source / Current		POC 6.6W / DC12V MAX 400mA
Cable		2 Cables(HD-Analog / Power)
Storage Temperature		-20°C ~ +60°C(Humidity : 20%RH ~ 95%RH)
Operating Temperature		-10°C ~ +50°C(Humidity : 20%RH ~ 80%RH)
Size		Φ 130mm × 107.2mm
Weight		0.33Kg



5MP HD-ANALOG NON IR-INDOOR DOME

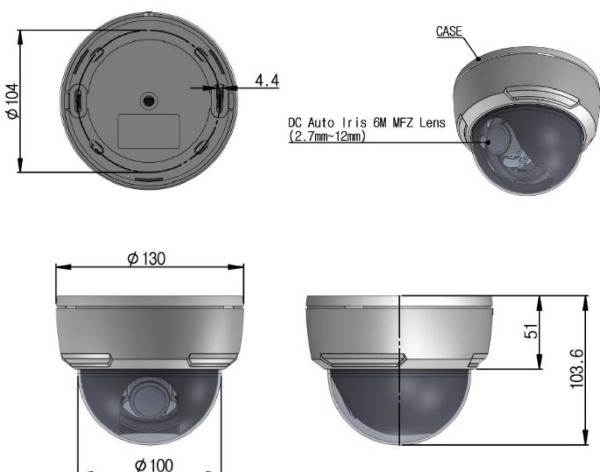
EK-5A355DMP

FEATURES

- ◆ 1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
- ◆ VIDEO OUT : AHD / CVBS
- ◆ HD-ANALOG : Max. 5MP(1944@30FPS / 25FPS)
- ◆ True WDR / 3D-DNR
- ◆ UTC - Remote control over Coaxial cable
- ◆ POC / DC12V
- ◆ External video output change switch

DIMENSION

Unit : mm



SPECIFICATION

VIDEO		
ISP (image signal processor)		EYENIX EN781
Image sensor	Sensor type	1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
	Effective pixels	2608(H) X 1964(V) approx. 5.12M Pixels
	Total pixels	2608(H) X 1984(V) approx. 5.17M Pixels
Resolution		2592X1944(1944p@30F/25F) 2560X1440(1440p@30F/25F) 1920X1080(1080p@30F/25F)
Framelate		NTSC 30F, PAL 25F
Scanning system		Progressive Scan
Min. illumination		0.03 lux (AGC Gain 10, SENSE-UP OFF, F1.3)
Video Output	HD-Analog	AHD, CVBS
S/N Ratio		MAX 52dB
Lens Type		Mortorized Lens built in zoom & Focus with ICR 2.7~12mm MFZ IRIS Lens / F1.3
FUNCTION		
Function	AGC	0 ~ 10 Level Adjustable
	Shutter Speed	AUTO /FLK 50 /FLK 60 MANUAL(1/30Sec ~ 1/30000Sec)
	Brightness	0 ~ 20 Level Adjustable
	Sens-UP	OFF/AUTO (x2 ~ x32)
	WDR	OFF/ON(Line/Frame) Low, Middle, High
	BLC	OFF/ON
	HLC	OFF/ON
	ACE(D-WDR)	OFF/ON(LOW/MIDDLE/HIGH)
	Privacy Masking	OFF/ON (BOX : 16 Zone, POLYGON : 8 Zone)
	DEFOG	OFF/ON(LOW/MIDDLE/HIGH)
	Day & Night	Auto/Color/BW
	White Balance	AUTO/AUTOext//PRESET/Manual
	DNR	OFF/Low, Middle, High (2D &3D)
	ROTATE	OFF/MIRROR/FLIP/ROTATE180
	Sharpness	0~10 Level Adjustable
	DEFOG	OFF/ON
	Language	ENG/JPN
ELECTRICAL & MECHANICAL		
Power Source / Current		POC 3.9W / DC12V MAX 380mA
Cable		2 Cables(HD-Analog / Power)
Storage Temperature		-20°C ~ +60°C(Humidity : 20%RH ~ 95%RH)
Operating Temperature		-10°C ~ +50°C(Humidity : 20%RH ~ 80%RH)
Size		Φ 130mm × 104mm
Weight		0.32Kg



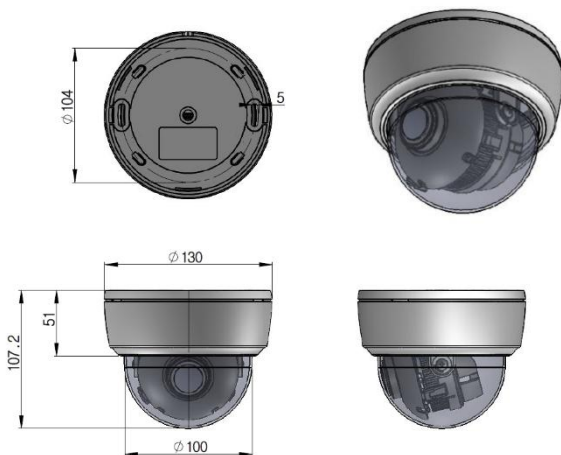
5MP HD-ANALOG NON IR-INDOOR DOME EK-5A359DMP

FEATURES

- ◆ 1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
- ◆ VIDEO OUT : AHD / CVBS
- ◆ HD-ANALOG : Max. 5MP(1944@30FPS / 25FPS)
- ◆ True WDR / 3D-DNR
- ◆ UTC - Remote control over Coaxial cable
- ◆ POC / DC12V
- ◆ External video output change switch

DIMENSION

Unit : mm



SPECIFICATION

VIDEO		
ISP (image signal processor)		EYENIX EN781
Image sensor	Sensor type	1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
	Effective pixels	2608(H) X 1964(V) approx. 5.12M Pixels
	Total pixels	2608(H) X 1984(V) approx. 5.17M Pixels
Resolution		2592X1944(1944p@30F/25F) 2560X1440(1440p@30F/25F) 1920X1080(1080p@30F/25F)
Framelate		NTSC 30F, PAL 25F
Scanning system		Progressive Scan
Min. illumination		0.03 lux (AGC Gain 10, SENSE-UP OFF, F1.3)
Video Output	HD-Analog	AHD, CVBS
S/N Ratio		MAX 52dB
Lens Type		Mortorized Lens built in zoom & Focus with ICR 2.7~12mm MFZ IRIS Lens / F1.3
FUNCTION		
Function	AGC	0 ~ 10 Level Adjustable
	Shutter Speed	AUTO /FLK 50 /FLK 60 MANUAL(1/30Sec ~ 1/30000Sec)
	Brightness	0 ~ 20 Level Adjustable
	Sens-UP	OFF/AUTO (x2 ~ x32)
	WDR	OFF/ON(Line/Frame) Low, Middle, High
	BLC	OFF/ON
	HLC	OFF/ON
	ACE(D-WDR)	OFF/ON(LOW/MIDDLE/HIGH)
	Privacy Masking	OFF/ON (BOX : 16 Zone, POLYGON : 8 Zone)
	DEFOG	OFF/ON(LOW/MIDDLE/HIGH)
	Day & Night	Auto/Color/BW
	White Balance	AUTO/AUTOext//PRESET/Manual
	DNR	OFF/Low、Middle、High (2D &3D)
	ROTATE	OFF/MIRROR/FLIP/ROTATE180
	Sharpness	0~10 Level Adjustable
	DEFOG	OFF/ON
	Language	ENG/JPN
ELECTRICAL & MECHANICAL		
Power Source / Current		POC 3.9W / DC12V MAX 380mA
Cable		2 Cables(HD-Analog / Power)
Storage Temperature		-20°C ~ +60°C(Humidity : 20%RH ~ 95%RH)
Operating Temperature		-10°C ~ +50°C(Humidity : 20%RH ~ 80%RH)
Size		Φ 130mm × 107.2mm
Weight		0.32Kg



5MP HD-ANALOG BOX EK-5A704CP

FEATURES

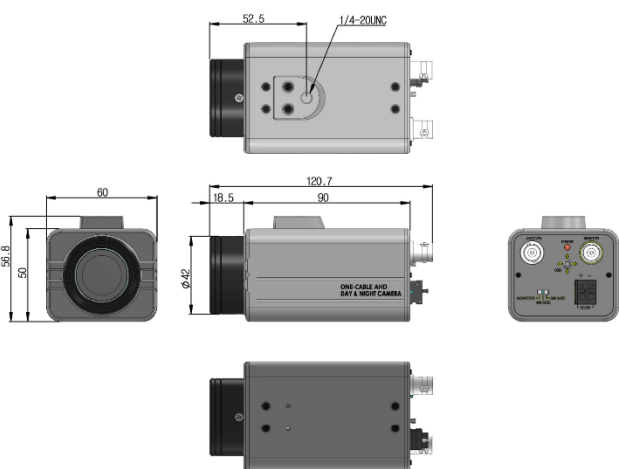
- ◆ 1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
- ◆ VIDEO OUT : AHD / CVBS
- ◆ HD-ANALOG : Max. 5MP(1944@30FPS / 25FPS)
- ◆ True WDR / 3D-DNR
- ◆ UTC - Remote control over Coaxial cable
- ◆ POC / DC12V
- ◆ External video output change switch

SPECIFICATION

VIDEO		
ISP (image signal processor)		EYENIX EN781
Image sensor	Sensor type	1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
	Effective pixels	2608(H) X 1964(V) approx. 5.12M Pixels
	Total pixels	2608(H) X 1984(V) approx. 5.17M Pixels
Resolution		2592X1944(1944p@30F/25F) 2560X1440(1440p@30F/25F) 1920X1080(1080p@30F/25F)
Framelate		NTSC 30F, PAL 25F
Scanning system		Progressive Scan
Min. illumination		0.03 lux (AGC Gain 10, SENSE-UP OFF, F1.3)
Video Output	HD-Analog	AHD, CVBS
S/N Ratio		MAX 52dB
Lens Type		Mortorized Lens built in zoom & Focus with ICR 2.7~12mm MFZ IRIS Lens / F1.3

DIMENSION

Unit : mm



FUNCTION		
Function	AGC	0 ~ 10 Level Adjustable
	Shutter Speed	AUTO /FLK 50 /FLK 60 MANUAL(1/30Sec ~ 1/30000Sec)
	Brightness	0 ~ 20 Level Adjustable
	Sens-UP	OFF/AUTO (x2 ~ x32)
	WDR	OFF/ON (Line/Frame) Low, Middle, High
	BLC	OFF/ON
	HLC	OFF/ON
	ACE(D-WDR)	OFF/ON(LOW/MIDDLE/HIGH)
	Privacy Masking	OFF/ON (BOX : 16 Zone, POLYGON : 8 Zone)
	DEFOG	OFF/ON(LOW/MIDDLE/HIGH)
	Day & Night	Auto/Color/BW
	White Balance	AUTO/AUTOext//PRESET/Manual
	DNR	OFF/Low、Middle、High (2D &3D)
	ROTATE	OFF/MIRROR/FLIP/ROTATE180
	Sharpness	0~10 Level Adjustable
	DEFOG	OFF/ON
	Language	ENG/JPN

ELECTRICAL & MECHANICAL	
Power Source / Current	POC 3.9W / DC12V MAX 380mA
Cable	2 Cables(HD-Analog / Power)
Storage Temperature	-20°C ~ +60°C(Humidity : 20%RH ~ 95%RH)
Operating Temperature	-10°C ~ +50°C(Humidity : 20%RH ~ 80%RH)
Size	W60 × H56.8 × L120.7mm (with lenses)
Weight	0.316Kg

**Fluoropolymer
coating
5M HD-ANALOG
POC CAMERA**



Fluoropolymer (弗素) Coating JIS Z2371 Salt Spray PASS

5MP HD-ANALOG BULLET

EK-5A1782HMLP

FEATURES

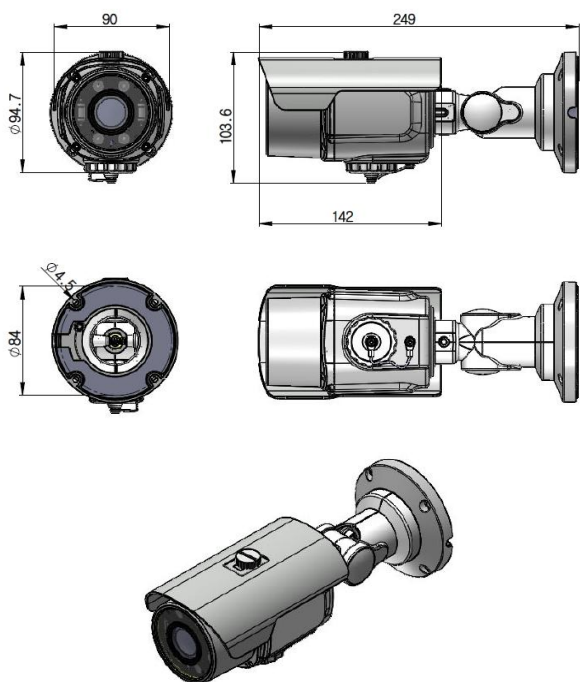
- ◆ 1/2.8" SONY STARVIS 2.13Mega IMX327 CMOS
- ◆ VIDEO OUT : AHD / CVBS
- ◆ HD-ANALOG : Max. 2MP(1080@30FPS / 25FPS)
- ◆ True WDR / 3D-DNR
- ◆ UTC - Remote control over Coaxial cable
- ◆ POC / DC12V
- ◆ JIS Z2371 salt spray 1000 hours test completed

SPECIFICATION

VIDEO		
ISP (image signal processor)		EYENIX EN771
Image sensor	Sensor type	1/2.8" SONY STARVIS 2.13Mega IMX327 CMOS
	Effective pixels	1945(H) X 1097(V) approx. 2.16M Pixels
	Total pixels	1945(H) X 1109(V) approx. 2.16M Pixels
Resolution		1920X1080(1080p@30F/25F) CVBS
Framelate		NTSC 30F, PAL 25F
Scanning system		Progressive Scan
Min. illumination		0.05 lux (AGC Gain 10, SENSE-UP OFF, F1.4)
Video Output	HD-Analog	AHD, CVBS
S/N Ratio		MAX 52dB
Lens Type		Mortorized Lens built in zoom & Focus with ICR 2.7~12mm MFZ IRIS Lens / F1.4
FUNCTION		
Function	AGC	0 ~ 10 Level Adjustable
	Shutter Speed	AUTO /FLK /MAMUAL(1/30Sec ~ 1/30000Sec)
	Brightness	0 ~ 20 Level Adjustable
	Sens-UP	OFF/AUTO (x2 ~ x32)
	WDR	OFF/ON (Line/Frame) Low, Middle, High
	BLC	OFF/ON
	HLC	OFF/ON
	ACE(D-WDR)	OFF/ON(LOW/MIDDLE/HIGH)
	Privacy Masking	OFF/ON (BOX : 16 Zone)
	DEFOG	OFF/ON(LOW/MIDDLE/HIGH)
	Day & Night	Extern/Color/BW
	White Balance	AUTO/AUTO 2//PRESET/Manual
	DNR	OFF/Low, Middle, High (2D &3D)
	ROTATE	OFF/MIRROR/FLIP/ROTATE180
	Sharpness	0~10 Level Adjustable
	Smart-LED	0 ~ 20 Level Adjustable
	DEFOG	OFF/ON
	Language	ENG/JPN
ELECTRICAL & MECHANICAL		
Power Source / Current		POC 6.6W / DC12V MAX 480mA
Cable		2 Cables(HD-Analog / Power)
Storage Temperature		-20°C ~ +60°C(Humidity : 20%RH ~ 95%RH)
Operating Temperature		-20°C ~ +50°C(Humidity : 20%RH ~ 80%RH)
Size		94.67mm x 89.95mm x 249mm
Weight		0.74Kg

DIMENSION

Unit : mm





Fluoropolymer (弗素) Coating JIS Z2371 Salt Spray PASS

5MP HD-ANALOG VANDAL DOME

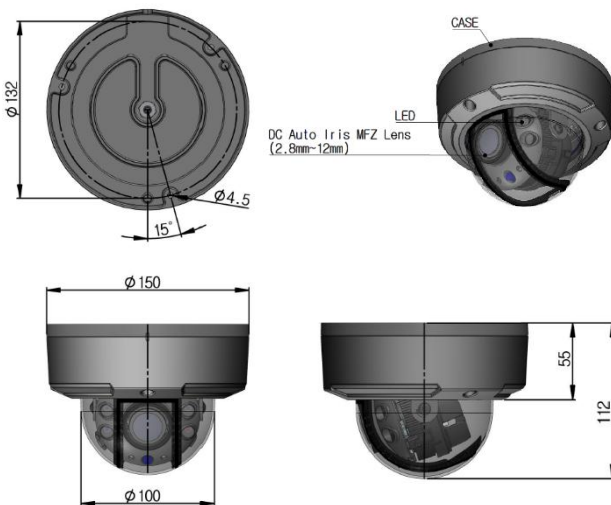
EK-5A212VMLP

FEATURES

- ◆ 1/2.8" SONY STARVIS 2.13Mega IMX327 CMOS
- ◆ VIDEO OUT : AHD / CVBS
- ◆ HD-ANALOG : Max. 2MP(1080@30FPS / 25FPS)
- ◆ True WDR / 3D-DNR
- ◆ UTC - Remote control over Coaxial cable
- ◆ POC / DC12V
- ◆ JIS Z2371 salt spray 1000 hours test completed

DIMENSION

Unit : mm



SPECIFICATION

VIDEO		
ISP (image signal processor)		EYENIX EN771
Image sensor	Sensor type	1/2.8" SONY STARVIS 2.13Mega IMX327 CMOS
	Effective pixels	1945(H) X 1097(V) approx. 2.16M Pixels
	Total pixels	1945(H) X 1109(V) approx. 2.16M Pixels
Resolution		1920X1080(1080p@30F/25F) CVBS
Framelate		NTSC 30F, PAL 25F
Scanning system		Progressive Scan
Min. illumination		0.05 lux (AGC Gain 10, SENSE-UP OFF, F1.4)
Video Output	HD-Analog	AHD, CVBS
S/N Ratio		MAX 52dB
Lens Type		Mortorized Lens built in zoom & Focus with ICR 2.7~12mm MFZ IRIS Lens / F1.4
FUNCTION		
Function	AGC	0 ~ 10 Level Adjustable
	Shutter Speed	AUTO /FLK /MAMUAL(1/30Sec ~ 1/30000Sec)
	Brightness	0 ~ 20 Level Adjustable
	Sens-UP	OFF/AUTO (x2 ~ x32)
	WDR	OFF/ON(Line/Frame) Low, Middle, High
	BLC	OFF/ON
	HLC	OFF/ON
	ACE(D-WDR)	OFF/ON(LOW/MIDDLE/HIGH)
	Privacy Masking	OFF/ON (BOX : 16 Zone)
	DEFOG	OFF/ON(LOW/MIDDLE/HIGH)
	Day & Night	Extern/Color/BW
	White Balance	AUTO/AUTO 2//PRESET/Manual
	DNR	OFF/Low, Middle, High (2D &3D)
	ROTATE	OFF/MIRROR/FLIP/ROTATE180
	Sharpness	0~10 Level Adjustable
	Smart-LED	0 ~ 20 Level Adjustable
	DEFOG	OFF/ON
	Language	ENG/JPN
ELECTRICAL & MECHANICAL		
Power Source / Current		POC 6.6W / DC12V MAX 480mA
Cable		2 Cables(HD-Analog / Power)
Storage Temperature		-20°C ~ +60°C(Humidity : 20%RH ~ 95%RH)
Operating Temperature		-10°C ~ +50°C(Humidity : 20%RH ~ 80%RH)
Size		Φ150mm x 112mm
Weight		0.87Kg



Fluoropolymer(弗素) Coating JIS Z2371 Salt Spray PASS

JUNCTION BOX

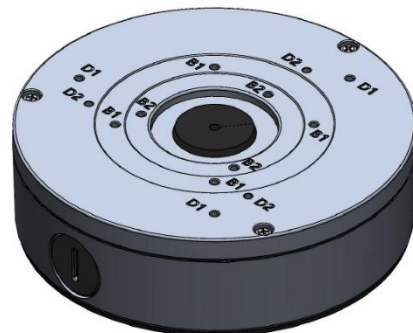
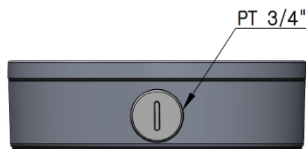
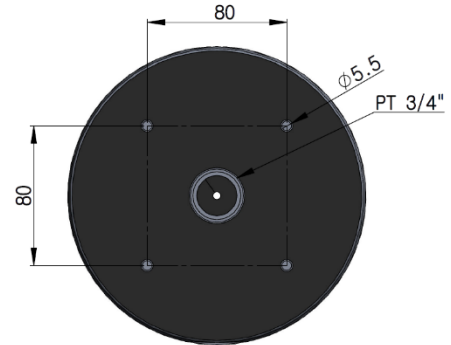
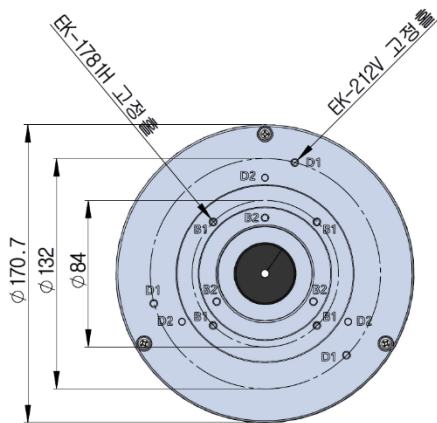
EK-A060 JUNCTION

FEATURES

- ◆ JIS Z2371 salt spray 1000 hours test completed

DIMENSION

Unit : mm



2M HD-ANALOG POC CAMERA



2MP HD-ANALOG BULLET EK-2A1782HMLP

FEATURES

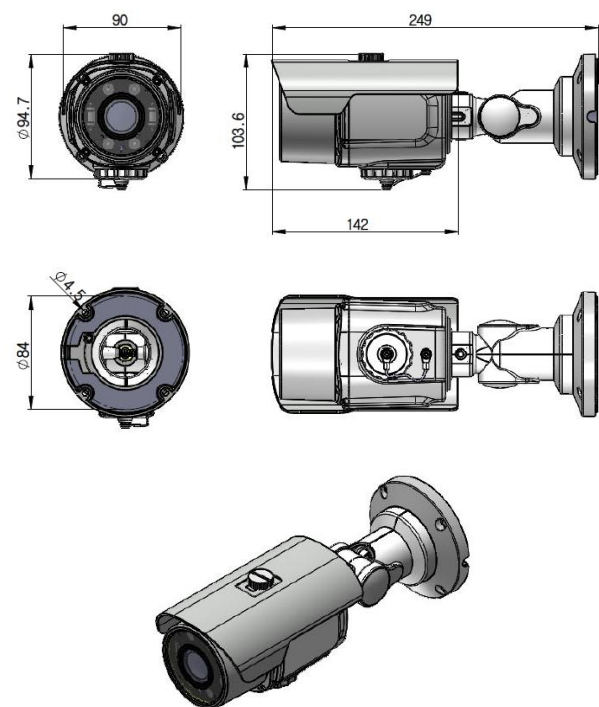
- ◆ 1/2.8" SONY STARVIS 2.13Mega IMX327 CMOS
- ◆ VIDEO OUT : AHD / CVBS
- ◆ HD-ANALOG : Max. 2MP(1080@30FPS / 25FPS)
- ◆ True WDR / 3D-DNR
- ◆ UTC - Remote control over Coaxial cable
- ◆ POC / DC12V

SPECIFICATION

VIDEO		
ISP (image signal processor)		EYENIX EN771
Image sensor	Sensor type	1/2.8" SONY STARVIS 2.13Mega IMX327 CMOS
	Effective pixels	1945(H) X 1097(V) approx. 2.16M Pixels
	Total pixels	1945(H) X 1109(V) approx. 2.16M Pixels
Resolution		1920X1080(1080p@30F/25F) CVBS
Framelate		NTSC 30F, PAL 25F
Scanning system		Progressive Scan
Min. illumination		0.05 lux (AGC Gain 10, SENSE-UP OFF, F1.4)
Video Output	HD-Analog	AHD, CVBS
S/N Ratio		MAX 52dB
Lens Type		Mortorized Lens built in zoom & Focus with ICR 2.7~12mm MFZ IRIS Lens / F1.4
FUNCTION		
Function	AGC	0 ~ 10 Level Adjustable
	Shutter Speed	AUTO /FLK /MAMUAL(1/30Sec ~ 1/30000Sec)
	Brightness	0 ~ 20 Level Adjustable
	Sens-UP	OFF/AUTO (x2 ~ x32)
	WDR	OFF/ON(Line/Frame) Low, Middle, High
	BLC	OFF/ON
	HLC	OFF/ON
	ACE(D-WDR)	OFF/ON(LOW/MIDDLE/HIGH)
	Privacy Masking	OFF/ON (BOX : 16 Zone)
	DEFOG	OFF/ON(LOW/MIDDLE/HIGH)
	Day & Night	Extern/Color/BW
	White Balance	AUTO/AUTO 2//PRESET/Manual
	DNR	OFF/Low, Middle, High (2D &3D)
	ROTATE	OFF/MIRROR/FLIP/ROTATE180
	Sharpness	0~10 Level Adjustable
	Smart-LED	0 ~ 20 Level Adjustable
	DEFOG	OFF/ON
	Language	ENG/JPN
ELECTRICAL & MECHANICAL		
Power Source / Current		POC 6.6W / DC12V MAX 480mA
Cable		2 Cables(HD-Analog / Power)
Storage Temperature		-20°C ~ +60°C(Humidity : 20%RH ~ 95%RH)
Operating Temperature		-20°C ~ +50°C(Humidity : 20%RH ~ 80%RH)
Size		94.7mm x 98.7mm x 246.1mm
Weight		0.74Kg

DIMENSION

Unit : mm





2MP HD-ANALOG BULLET EK-2A1768HMLP

FEATURES

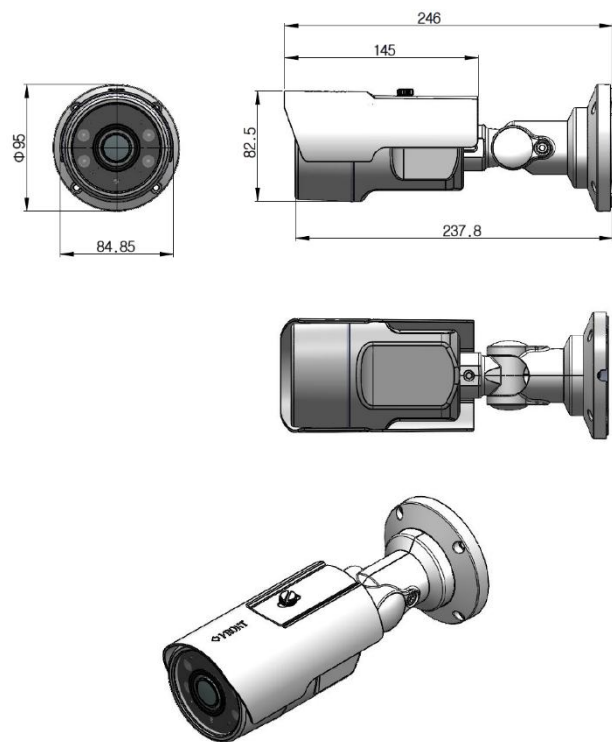
- ◆ 1/2.8" SONY STARVIS 2.13Mega IMX327 CMOS
- ◆ VIDEO OUT : AHD / CVBS
- ◆ HD-ANALOG : Max. 2MP(1080@30FPS / 25FPS)
- ◆ True WDR / 3D-DNR
- ◆ UTC - Remote control over Coaxial cable
- ◆ POC / DC12V

SPECIFICATION

VIDEO		
ISP (image signal processor)		EYENIX EN771
Image sensor	Sensor type	1/2.8" SONY STARVIS 2.13Mega IMX327 CMOS
	Effective pixels	1945(H) X 1097(V) approx. 2.16M Pixels
	Total pixels	1945(H) X 1109(V) approx. 2.16M Pixels
Resolution		1920X1080(1080p@30F/25F) CVBS
Framelate		NTSC 30F, PAL 25F
Scanning system		Progressive Scan
Min. illumination		0.05 lux (AGC Gain 10, SENSE-UP OFF, F1.4)
Video Output	HD-Analog	AHD, CVBS
S/N Ratio		MAX 52dB
Lens Type		Mortorized Lens built in zoom & Focus with ICR 2.7~12mm MFZ IRIS Lens / F1.4
FUNCTION		
Function	AGC	0 ~ 10 Level Adjustable
	Shutter Speed	AUTO /FLK /MAMUAL(1/30Sec ~ 1/30000Sec)
	Brightness	0 ~ 20 Level Adjustable
	Sens-UP	OFF/AUTO (x2 ~ x32)
	WDR	OFF/ON(Line/Frame) Low, Middle, High
	BLC	OFF/ON
	HLC	OFF/ON
	ACE(D-WDR)	OFF/ON(LOW/MIDDLE/HIGH)
	Privacy Masking	OFF/ON (BOX : 16 Zone)
	DEFOG	OFF/ON(LOW/MIDDLE/HIGH)
	Day & Night	Extern/Color/BW
	White Balance	AUTO/AUTO 2//PRESET/Manual
	DNR	OFF/Low, Middle, High (2D &3D)
	ROTATE	OFF/MIRROR/FLIP/ROTATE180
	Sharpness	0~10 Level Adjustable
	Smart-LED	0 ~ 20 Level Adjustable
	DEFOG	OFF/ON
	Language	ENG/JPN
ELECTRICAL & MECHANICAL		
Power Source / Current		POC 6.6W / DC12V MAX 480mA
Cable		2 Cables(HD-Analog / Power)
Storage Temperature		-20°C ~ +60°C(Humidity : 20%RH ~ 95%RH)
Operating Temperature		-20°C ~ +50°C(Humidity : 20%RH ~ 80%RH)
Size		84.85mm x 95mm x 246mm
Weight		0.75Kg

DIMENSION

Unit : mm





2MP HD-ANALOG VP DOME EK-2A212VMLP

FEATURES

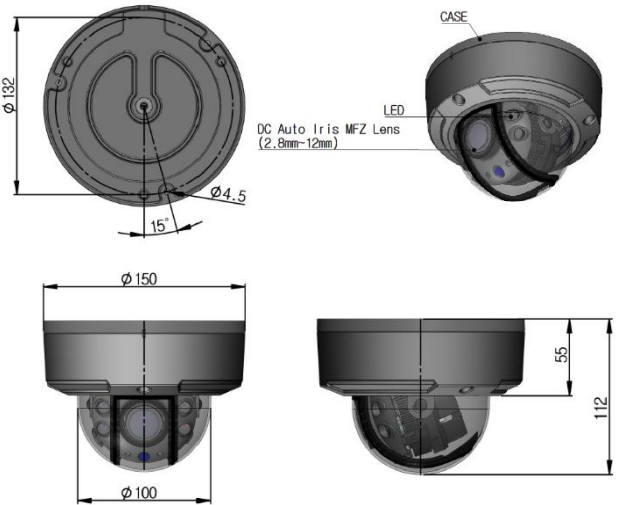
- ◆ 1/2.8" SONY STARVIS 2.13Mega IMX327 CMOS
- ◆ VIDEO OUT : AHD / CVBS
- ◆ HD-ANALOG : Max. 2MP(1080@30FPS / 25FPS)
- ◆ True WDR / 3D-DNR
- ◆ UTC - Remote control over Coaxial cable
- ◆ POC / DC12V

SPECIFICATION

VIDEO		
ISP (image signal processor)		EYENIX EN771
Image sensor	Sensor type	1/2.8" SONY STARVIS 2.13Mega IMX327 CMOS
	Effective pixels	1945(H) X 1097(V) approx. 2.16M Pixels
	Total pixels	1945(H) X 1109(V) approx. 2.16M Pixels
Resolution		1920X1080(1080p@30F/25F) CVBS
Framelate		NTSC 30F, PAL 25F
Scanning system		Progressive Scan
Min. illumination		0.05 lux (AGC Gain 10, SENSE-UP OFF, F1.4)
Video Output	HD-Analog	AHD, CVBS
S/N Ratio		MAX 52dB
Lens Type		Mortorized Lens built in zoom & Focus with ICR 2.7~12mm MFZ IRIS Lens / F1.4
FUNCTION		
Function	AGC	0 ~ 10 Level Adjustable
	Shutter Speed	AUTO /FLK /MAMUAL(1/30Sec ~ 1/30000Sec)
	Brightness	0 ~ 20 Level Adjustable
	Sens-UP	OFF/AUTO (x2 ~ x32)
	WDR	OFF/ON(Line/Frame) Low, Middle, High
	BLC	OFF/ON
	HLC	OFF/ON
	ACE(D-WDR)	OFF/ON(LOW/MIDDLE/HIGH)
	Privacy Masking	OFF/ON (BOX : 16 Zone)
	DEFOG	OFF/ON(LOW/MIDDLE/HIGH)
	Day & Night	Extern/Color/BW
	White Balance	AUTO/AUTO 2//PRESET/Manual
	DNR	OFF/Low, Middle, High (2D &3D)
	ROTATE	OFF/MIRROR/FLIP/ROTATE180
	Sharpness	0~10 Level Adjustable
	Smart-LED	0 ~ 20 Level Adjustable
	DEFOG	OFF/ON
	Language	ENG/JPN
ELECTRICAL & MECHANICAL		
Power Source / Current		POC 6.6W / DC12V MAX 480mA
Cable		2 Cables(HD-Analog / Power)
Storage Temperature		-20°C ~ +60°C(Humidity : 20%RH ~ 95%RH)
Operating Temperature		-10°C ~ +50°C(Humidity : 20%RH ~ 80%RH)
Size		Φ 150mm × 112mm
Weight		0.87Kg

DIMENSION

Unit : mm





2MP HD-ANALOG VP DOME EK-2A219VMLP

FEATURES

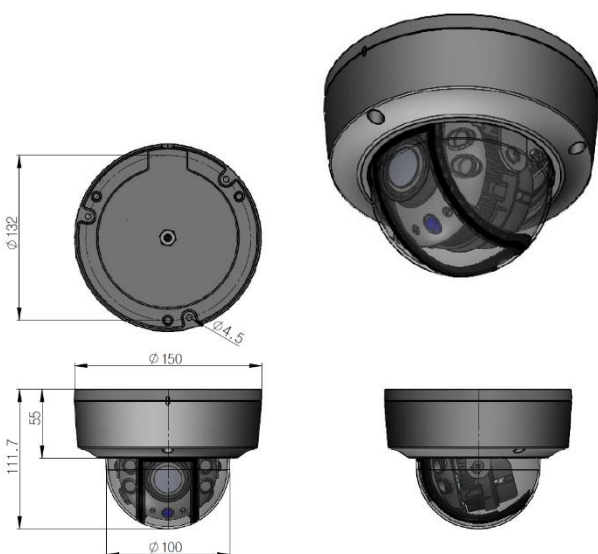
- ◆ 1/2.8" SONY STARVIS 2.13Mega IMX327 CMOS
- ◆ VIDEO OUT : AHD / CVBS
- ◆ HD-ANALOG : Max. 2MP(1080@30FPS / 25FPS)
- ◆ True WDR / 3D-DNR
- ◆ UTC - Remote control over Coaxial cable
- ◆ POC / DC12V

SPECIFICATION

VIDEO		
ISP (image signal processor)		EYENIX EN771
Image sensor	Sensor type	1/2.8" SONY STARVIS 2.13Mega IMX327 CMOS
	Effective pixels	1945(H) X 1097(V) approx. 2.16M Pixels
	Total pixels	1945(H) X 1109(V) approx. 2.16M Pixels
Resolution		1920X1080(1080p@30F/25F) CVBS
Framelate		NTSC 30F, PAL 25F
Scanning system		Progressive Scan
Min. illumination		0.05 lux (AGC Gain 10, SENSE-UP OFF, F1.4)
Video Output	HD-Analog	AHD, CVBS
S/N Ratio		MAX 52dB
Lens Type		Mortorized Lens built in zoom & Focus with ICR 2.7~12mm MFZ IRIS Lens / F1.4
FUNCTION		
Function	AGC	0 ~ 10 Level Adjustable
	Shutter Speed	AUTO /FLK /MAMUAL(1/30Sec ~ 1/30000Sec)
	Brightness	0 ~ 20 Level Adjustable
	Sens-UP	OFF/AUTO (x2 ~ x32)
	WDR	OFF/ON(Line/Frame) Low, Middle, High
	BLC	OFF/ON
	HLC	OFF/ON
	ACE(D-WDR)	OFF/ON(LOW/MIDDLE/HIGH)
	Privacy Masking	OFF/ON (BOX : 16 Zone)
	DEFOG	OFF/ON(LOW/MIDDLE/HIGH)
	Day & Night	Extern/Color/BW
	White Balance	AUTO/AUTO 2//PRESET/Manual
	DNR	OFF/Low, Middle, High (2D &3D)
	ROTATE	OFF/MIRROR/FLIP/ROTATE180
	Sharpness	0~10 Level Adjustable
	Smart-LED	0 ~ 20 Level Adjustable
	DEFOG	OFF/ON
	Language	ENG/JPN
ELECTRICAL & MECHANICAL		
Power Source / Current		POC 6.6W / DC12V MAX 480mA
Cable		2 Cables(HD-Analog / Power)
Storage Temperature		-20°C ~ +60°C(Humidity : 20%RH ~ 95%RH)
Operating Temperature		-10°C ~ +50°C(Humidity : 20%RH ~ 80%RH)
Size		Φ 150mm × 111.7mm
Weight		0.87Kg

DIMENSION

Unit : mm





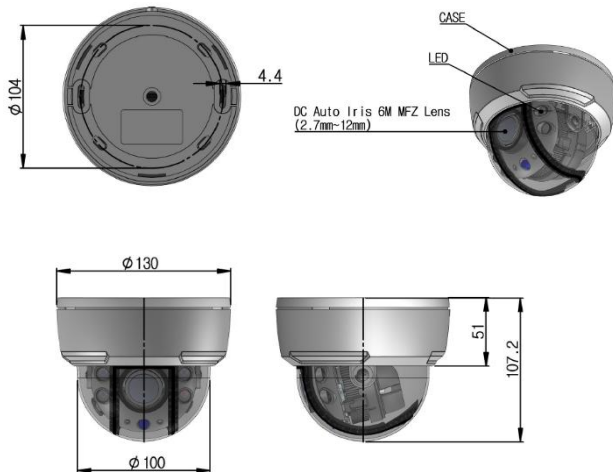
2MP HD-ANALOG INDOOR DOME EK-2A355DMLP

FEATURES

- ◆ 1/2.8" SONY STARVIS 2.13Mega IMX327 CMOS
- ◆ VIDEO OUT : AHD / CVBS
- ◆ HD-ANALOG : Max. 2MP(1080@30FPS / 25FPS)
- ◆ True WDR / 3D-DNR
- ◆ UTC - Remote control over Coaxial cable
- ◆ POC / DC12V

DIMENSION

Unit : mm



SPECIFICATION

VIDEO		
ISP (image signal processor)		EYENIX EN771
Image sensor	Sensor type	1/2.8" SONY STARVIS 2.13Mega IMX327 CMOS
	Effective pixels	1945(H) X 1097(V) approx. 2.16M Pixels
	Total pixels	1945(H) X 1109(V) approx. 2.16M Pixels
Resolution		1920X1080(1080p@30F/25F) CVBS
Framelate		NTSC 30F, PAL 25F
Scanning system		Progressive Scan
Min. illumination		0.05 lux (AGC Gain 10, SENSE-UP OFF, F1.4)
Video Output	HD-Analog	AHD, CVBS
S/N Ratio		MAX 52dB
Lens Type		Mortorized Lens built in zoom & Focus with ICR 2.7~12mm MFZ IRIS Lens / F1.4
FUNCTION		
Function	AGC	0 ~ 10 Level Adjustable
	Shutter Speed	AUTO /FLK /MAMUAL(1/30Sec ~ 1/30000Sec)
	Brightness	0 ~ 20 Level Adjustable
	Sens-UP	OFF/AUTO (x2 ~ x32)
	WDR	OFF/ON(Line/Frame) Low, Middle, High
	BLC	OFF/ON
	HLC	OFF/ON
	ACE(D-WDR)	OFF/ON(LOW/MIDDLE/HIGH)
	Privacy Masking	OFF/ON (BOX : 16 Zone)
	DEFOG	OFF/ON(LOW/MIDDLE/HIGH)
	Day & Night	Extern/Color/BW
	White Balance	AUTO/AUTO 2//PRESET/Manual
	DNR	OFF/Low, Middle, High (2D &3D)
	ROTATE	OFF/MIRROR/FLIP/ROTATE180
	Sharpness	0~10 Level Adjustable
	Smart-LED	0 ~ 20 Level Adjustable
	DEFOG	OFF/ON
	Language	ENG/JPN
ELECTRICAL & MECHANICAL		
Power Source / Current		POC 6.6W / DC12V MAX 480mA
Cable		2 Cables(HD-Analog / Power)
Storage Temperature		-20°C ~ +60°C(Humidity : 20%RH ~ 95%RH)
Operating Temperature		-10°C ~ +50°C(Humidity : 20%RH ~ 80%RH)
Size		Φ 130mm × 107mm
Weight		0.33Kg



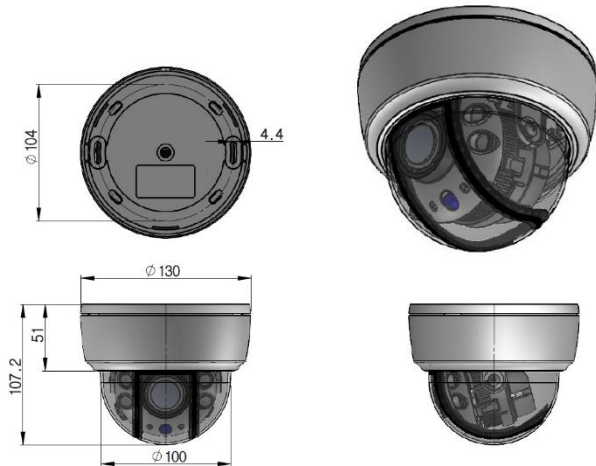
2MP HD-ANALOG INDOOR DOME EK-2A359DMLP

FEATURES

- ◆ 1/2.8" SONY STARVIS 2.13Mega IMX327 CMOS
- ◆ VIDEO OUT : AHD / CVBS
- ◆ HD-ANALOG : Max. 2MP(1080@30FPS / 25FPS)
- ◆ True WDR / 3D-DNR
- ◆ UTC - Remote control over Coaxial cable
- ◆ POC / DC12V

DIMENSION

Unit : mm



SPECIFICATION

VIDEO		
ISP (image signal processor)		EYENIX EN771
Image sensor	Sensor type	1/2.8" SONY STARVIS 2.13Mega IMX327 CMOS
	Effective pixels	1945(H) X 1097(V) approx. 2.16M Pixels
	Total pixels	1945(H) X 1109(V) approx. 2.16M Pixels
Resolution		1920X1080(1080p@30F/25F) CVBS
Framelate		NTSC 30F, PAL 25F
Scanning system		Progressive Scan
Min. illumination		0.05 lux (AGC Gain 10, SENSE-UP OFF, F1.4)
Video Output	HD-Analog	AHD, CVBS
S/N Ratio		MAX 52dB
Lens Type		Mortorized Lens built in zoom & Focus with ICR 2.7~12mm MFZ IRIS Lens / F1.4
FUNCTION		
Function	AGC	0 ~ 10 Level Adjustable
	Shutter Speed	AUTO /FLK /MAMUAL(1/30Sec ~ 1/30000Sec)
	Brightness	0 ~ 20 Level Adjustable
	Sens-UP	OFF/AUTO (x2 ~ x32)
	WDR	OFF/ON(Line/Frame) Low, Middle, High
	BLC	OFF/ON
	HLC	OFF/ON
	ACE(D-WDR)	OFF/ON(LOW/MIDDLE/HIGH)
	Privacy Masking	OFF/ON (BOX : 16 Zone)
	DEFOG	OFF/ON(LOW/MIDDLE/HIGH)
	Day & Night	Extern/Color/BW
	White Balance	AUTO/AUTO 2//PRESET/Manual
	DNR	OFF/Low, Middle, High (2D &3D)
	ROTATE	OFF/MIRROR/FLIP/ROTATE180
	Sharpness	0~10 Level Adjustable
	Smart-LED	0 ~ 20 Level Adjustable
	DEFOG	OFF/ON
	Language	ENG/JPN
ELECTRICAL & MECHANICAL		
Power Source / Current		POC 6.6W / DC12V MAX 480mA
Cable		2 Cables(HD-Analog / Power)
Storage Temperature		-20°C ~ +60°C(Humidity : 20%RH ~ 95%RH)
Operating Temperature		-10°C ~ +50°C(Humidity : 20%RH ~ 80%RH)
Size		Φ 130mm × 107.2mm
Weight		0.33Kg



2MP HD-ANALOG NON IR-INDOOR DOME EK-2A355DMP

FEATURES

- ◆ 1/2.8" SONY STARVIS 2.13Mega IMX327 CMOS
- ◆ VIDEO OUT : AHD / CVBS
- ◆ HD-ANALOG : Max. 2MP(1080@30FPS / 25FPS)
- ◆ True WDR / 3D-DNR
- ◆ UTC - Remote control over Coaxial cable
- ◆ POC / DC12V

SPECIFICATION

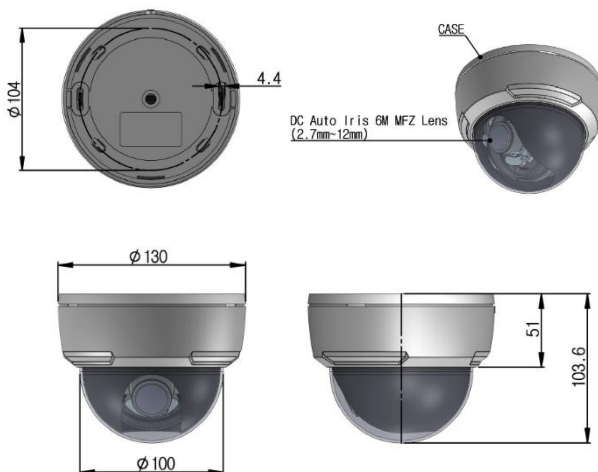
VIDEO		
ISP (image signal processor)		EYENIX EN771
Image sensor	Sensor type	1/2.8" SONY STARVIS 2.13Mega IMX327 CMOS
	Effective pixels	1945(H) X 1097(V) approx. 2.16M Pixels
	Total pixels	1945(H) X 1109(V) approx. 2.16M Pixels
Resolution		1920X1080(1080p@30F/25F) CVBS
Framelate		NTSC 30F, PAL 25F
Scanning system		Progressive Scan
Min. illumination		0.05 lux (AGC Gain 10, SENSE-UP OFF, F1.4)
Video Output	HD-Analog	AHD, CVBS
S/N Ratio		MAX 52dB
Lens Type		Mortorized Lens built in zoom & Focus with ICR 2.7~12mm MFZ IRIS Lens / F1.4

FUNCTION		
Function	AGC	0 ~ 10 Level Adjustable
	Shutter Speed	AUTO /FLK /MAMUAL(1/30Sec ~ 1/30000Sec)
	Brightness	0 ~ 20 Level Adjustable
	Sens-UP	OFF/AUTO (x2 ~ x32)
	WDR	OFF/ON(Line/Frame) Low, Middle, High
	BLC	OFF/ON
	HLC	OFF/ON
	ACE(D-WDR)	OFF/ON(LOW/MIDDLE/HIGH)
	Privacy Masking	OFF/ON (BOX : 16 Zone)
	DEFOG	OFF/ON(LOW/MIDDLE/HIGH)
	Day & Night	Extern/Color/BW
	White Balance	AUTO/AUTO 2//PRESET/Manual
	DNR	OFF/Low, Middle, High (2D &3D)
	ROTATE	OFF/MIRROR/FLIP/ROTATE180
	Sharpness	0~10 Level Adjustable
	Smart-LED	0 ~ 20 Level Adjustable
	DEFOG	OFF/ON
	Language	ENG/JPN

ELECTRICAL & MECHANICAL	
Power Source / Current	POC 6.6W / DC12V MAX 480mA
Cable	2 Cables(HD-Analog / Power)
Storage Temperature	-20°C ~ +60°C(Humidity : 20%RH ~ 95%RH)
Operating Temperature	-10°C ~ +50°C(Humidity : 20%RH ~ 80%RH)
Size	Φ 130mm × 104mm
Weight	0.32Kg

DIMENSION

Unit : mm





2MP HD-ANALOG NON IR-INDOOR DOME

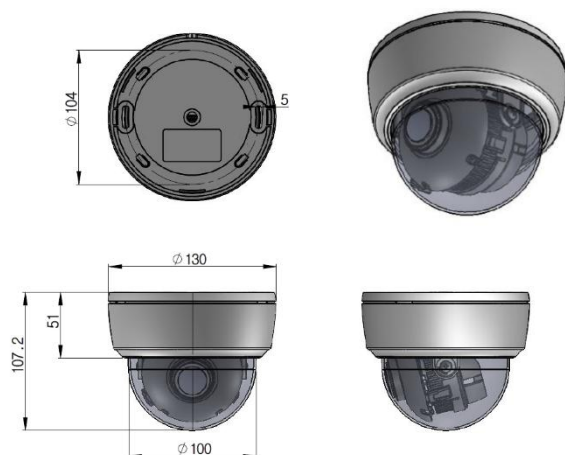
EK-2A359DMP

FEATURES

- ◆ 1/2.8" SONY STARVIS 2.13Mega IMX327 CMOS
- ◆ VIDEO OUT : AHD / CVBS
- ◆ HD-ANALOG : Max. 2MP(1080@30FPS / 25FPS)
- ◆ True WDR / 3D-DNR
- ◆ UTC - Remote control over Coaxial cable
- ◆ POC / DC12V

DIMENSION

Unit : mm



SPECIFICATION

VIDEO		
ISP (image signal processor)		EYENIX EN771
Image sensor	Sensor type	1/2.8" SONY STARVIS 2.13Mega IMX327 CMOS
	Effective pixels	1945(H) X 1097(V) approx. 2.16M Pixels
	Total pixels	1945(H) X 1109(V) approx. 2.16M Pixels
Resolution		1920X1080(1080p@30F/25F) CVBS
Framelate		NTSC 30F, PAL 25F
Scanning system		Progressive Scan
Min. illumination		0.05 lux (AGC Gain 10, SENSE-UP OFF, F1.4)
Video Output	HD-Analog	AHD, CVBS
S/N Ratio		MAX 52dB
Lens Type		Mortorized Lens built in zoom & Focus with ICR 2.7~12mm MFZ IRIS Lens / F1.4
FUNCTION		
Function	AGC	0 ~ 10 Level Adjustable
	Shutter Speed	AUTO /FLK /MAMUAL(1/30Sec ~ 1/30000Sec)
	Brightness	0 ~ 20 Level Adjustable
	Sens-UP	OFF/AUTO (x2 ~ x32)
	WDR	OFF/ON(Line/Frame) Low, Middle, High
	BLC	OFF/ON
	HLC	OFF/ON
	ACE(D-WDR)	OFF/ON(LOW/MIDDLE/HIGH)
	Privacy Masking	OFF/ON (BOX : 16 Zone)
	DEFOG	OFF/ON(LOW/MIDDLE/HIGH)
	Day & Night	Extern/Color/BW
	White Balance	AUTO/AUTO 2//PRESET/Manual
	DNR	OFF/Low, Middle, High (2D &3D)
	ROTATE	OFF/MIRROR/FLIP/ROTATE180
	Sharpness	0~10 Level Adjustable
	Smart-LED	0 ~ 20 Level Adjustable
	DEFOG	OFF/ON
	Language	ENG/JPN
ELECTRICAL & MECHANICAL		
Power Source / Current		POC 6.6W / DC12V MAX 480mA
Cable		2 Cables(HD-Analog / Power)
Storage Temperature		-20°C ~ +60°C(Humidity : 20%RH ~ 95%RH)
Operating Temperature		-10°C ~ +50°C(Humidity : 20%RH ~ 80%RH)
Size		Φ 130mm × 107.2mm
Weight		0.32Kg



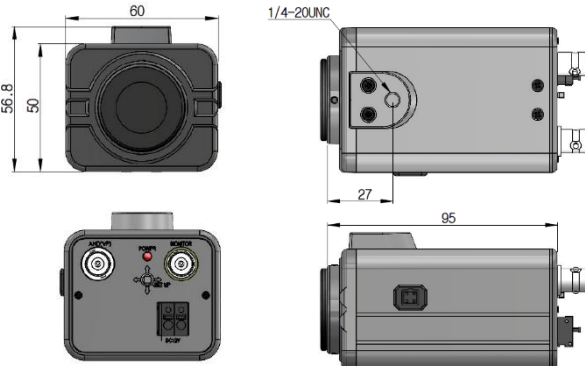
2MP HD-ANALOG BOX EK-2A702CTP

FEATURES

- ◆ 1/2.8" SONY STARVIS 2.13Mega IMX327 CMOS
- ◆ VIDEO OUT : AHD / CVBS
- ◆ HD-ANALOG : Max. 2MP(1080@30FPS / 25FPS)
- ◆ True WDR / 3D-DNR
- ◆ UTC - Remote control over Coaxial cable
- ◆ POC / DC12V

DIMENSION

Unit : mm



SPECIFICATION

VIDEO		
ISP (image signal processor)		EYENIX EN771
Image sensor	Sensor type	1/2.8" SONY STARVIS 2.13Mega IMX327 CMOS
	Effective pixels	1945(H) X 1097(V) approx. 2.16M Pixels
	Total pixels	1945(H) X 1109(V) approx. 2.16M Pixels
Resolution		1920X1080(1080p@30F/25F) CVBS
Framelate		NTSC 30F, PAL 25F
Scanning system		Progressive Scan
Min. illumination		0.05 lux (AGC Gain 10, SENSE-UP OFF, F1.4)
Video Output	HD-Analog	AHD, CVBS
S/N Ratio		MAX 52dB
Lens Type		Mortorized Lens built in zoom & Focus with ICR 2.7~12mm MFZ IRIS Lens / F1.4
FUNCTION		
Function	AGC	0 ~ 10 Level Adjustable
	Shutter Speed	AUTO /FLK /MAMUAL(1/30Sec ~ 1/30000Sec)
	Brightness	0 ~ 20 Level Adjustable
	Sens-UP	OFF/AUTO (x2 ~ x32)
	WDR	OFF/ON(Line/Frame) Low, Middle, High
	BLC	OFF/ON
	HLC	OFF/ON
	ACE(D-WDR)	OFF/ON(LOW/MIDDLE/HIGH)
	Privacy Masking	OFF/ON (BOX : 16 Zone)
	DEFOG	OFF/ON(LOW/MIDDLE/HIGH)
	Day & Night	Extern/Color/BW
	White Balance	AUTO/AUTO 2//PRESET/Manual
	DNR	OFF/Low, Middle, High (2D &3D)
	ROTATE	OFF/MIRROR/FLIP/ROTATE180
	Sharpness	0~10 Level Adjustable
	Smart-LED	0 ~ 20 Level Adjustable
	DEFOG	OFF/ON
	Language	ENG/JPN
ELECTRICAL & MECHANICAL		
Power Source / Current		POC 6.6W / DC12V MAX 480mA
Cable		2 Cables(HD-Analog / Power)
Storage Temperature		-20°C ~ +60°C(Humidity : 20%RH ~ 95%RH)
Operating Temperature		-10°C ~ +50°C(Humidity : 20%RH ~ 80%RH)
Size		60mm x 56.8mm x 95mm
Weight		0.29Kg

POC POWER BOX



AHD (HD-ANALOG) POWER OVER COAXIAL EKL-A4040R

FEATURES

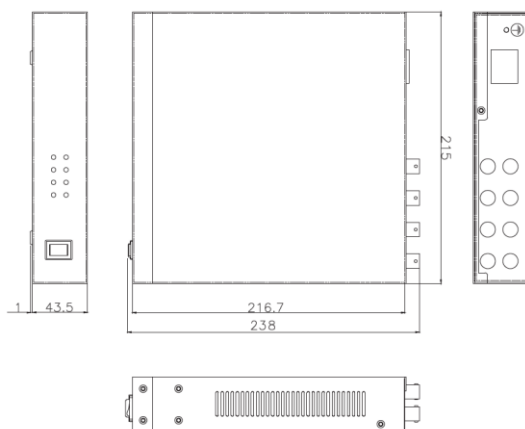
- ◆ 4Ch PoC
- ◆ AHD video signal (5M, 4M, 2M, CVBS)
- ◆ Noise reduction
- ◆ Image quality improvement effect
- ◆ DC 12V + Power over one coaxial

SPECIFICATION

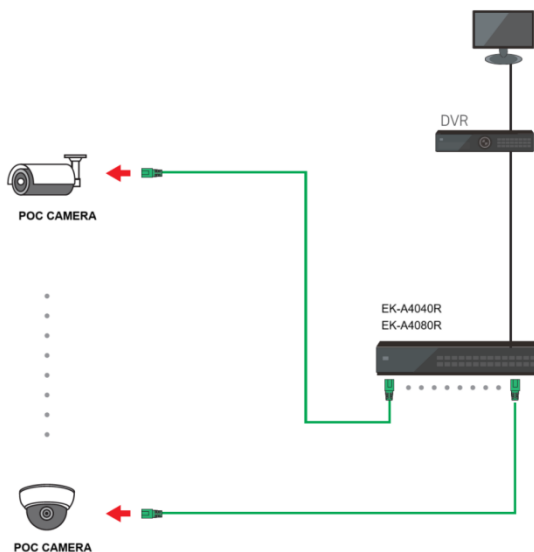
POWER OVER COAXIAL		
Camera input terminal	AHD/TVI/CVBS, BNC_F X 4EA	
Connecting cable	3C-2V : It can transmit up to 300m (recommended 200m)	
	5C-2V : It can transmit up to 500m (recommended 350m)	
Input Power	AC90~100V 50/60Hz	
Channel	1 CH (For Camera)	2 CH (For LED)
Output Voltage	+12V (11.4V~12.6V)	CC Mode
Output Current	500mA (100~600mA)	400mA
Operating Temperature	-10°C ~ +50°C(Humidity : 20%RH ~ 80%RH)	
Size	215(W) x 44.5(H) x 238(D)mm	
Weight	1.35Kg	

DIMENSION

Unit : mm



SYSTEM DIAGRAM





AHD (HD-ANALOG) POWER OVER COAXIAL EK-A4080R

FEATURES

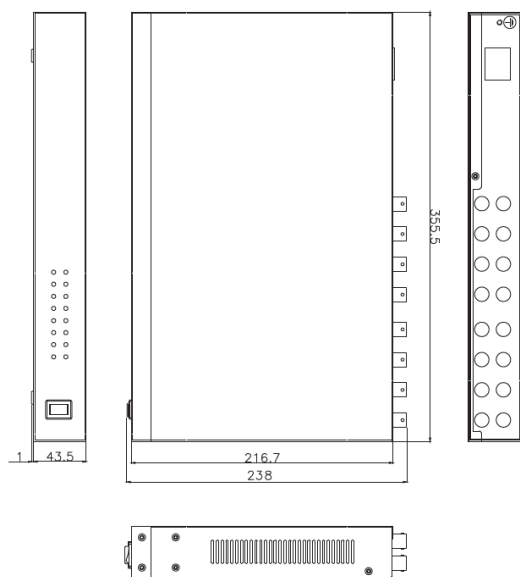
- ◆ 8Ch PoC
- ◆ AHD video signal (5M, 4M, 2M, CVBS)
- ◆ Noise reduction
- ◆ Image quality improvement effect
- ◆ DC 12V + Power over one coaxial

SPECIFICATION

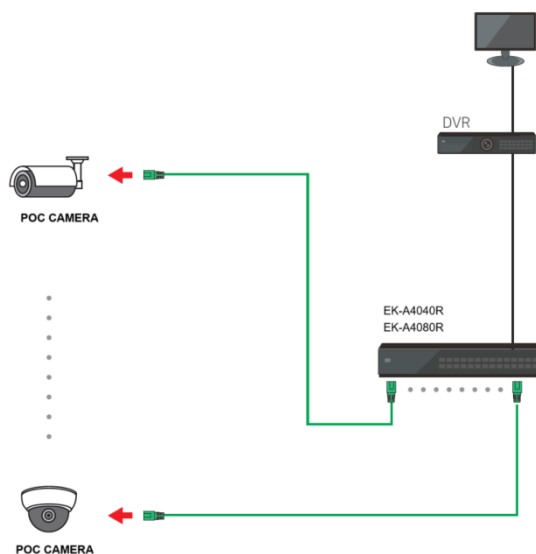
POWER OVER COAXIAL		
Camera input terminal	AHD/TVI/CVBS, BNC_F X 8EA	
Connecting cable	3C-2V : It can transmit up to 300m (recommended 200m)	
	5C-2V : It can transmit up to 500m (recommended 350m)	
Input Power	AC90~100V 50/60Hz	
Channel	1 CH (For Camera)	2 CH (For LED)
Output Voltage	+12V (11.4V~12.6V)	CC Mode
Output Current	500mA (100~600mA)	400mA
Operating Temperature	-10°C ~ +50°C(Humidity : 20%RH ~ 80%RH)	
Size	355.5(W) x 44.5(H) x 238(D)mm	
Weight	2.19Kg	

DIMENSION

Unit : mm



SYSTEM DIAGRAM



ACCESSARY BRACKET



JUNCTION BOX

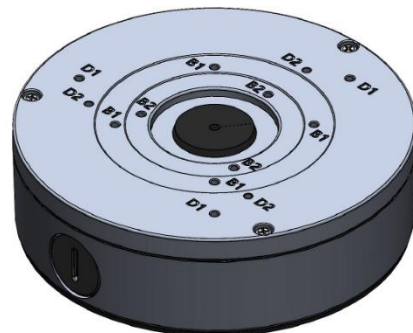
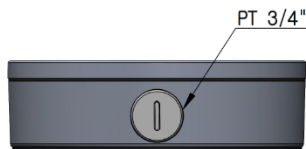
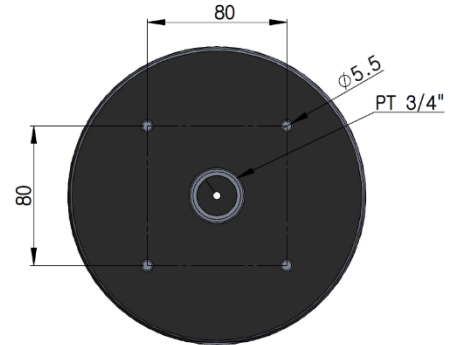
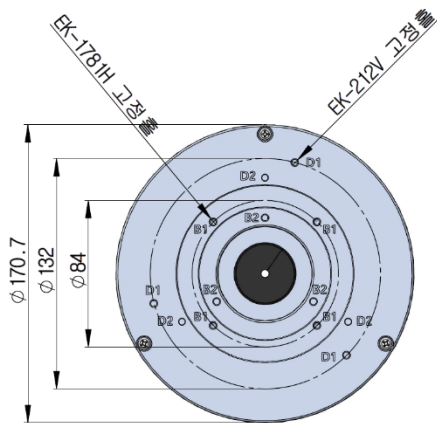
EK-A060 JUNCTION

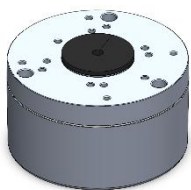
FEATURES

- ◆ Bullet Camera JUNCTION BOX
- ◆ Vandal Dome Camera JUNCTION BOX

DIMENSION

Unit : mm





JUNCTION BOX

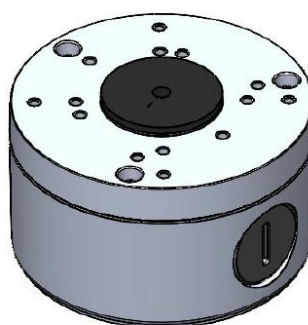
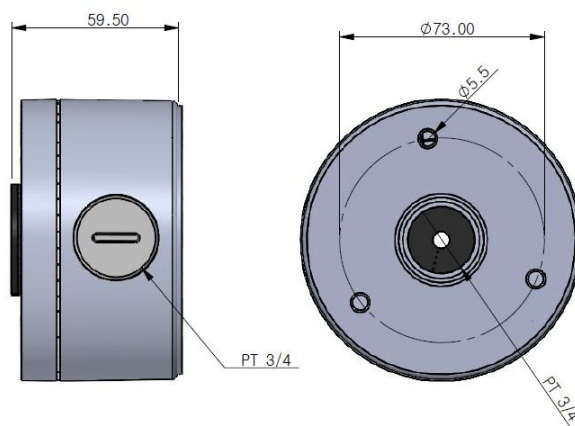
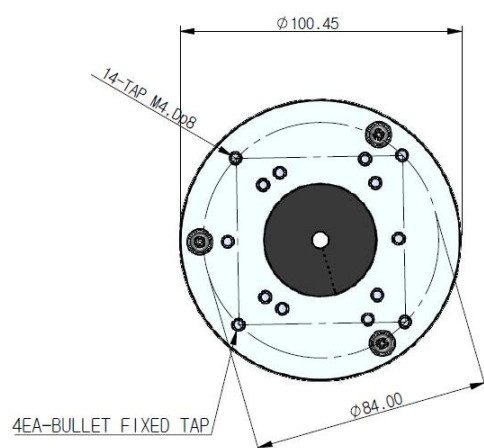
EK-A055 JUNCTION

FEATURES

- ◆ Bullet Camera JUNCTION BOX

DIMENSION

Unit : mm





WALL BRACKET

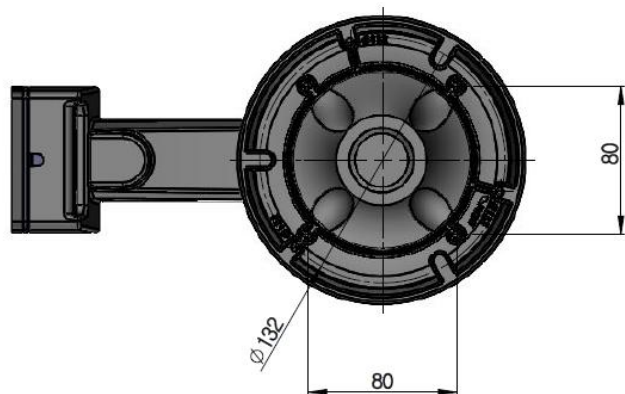
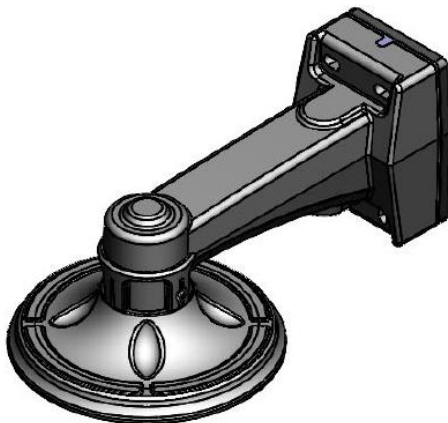
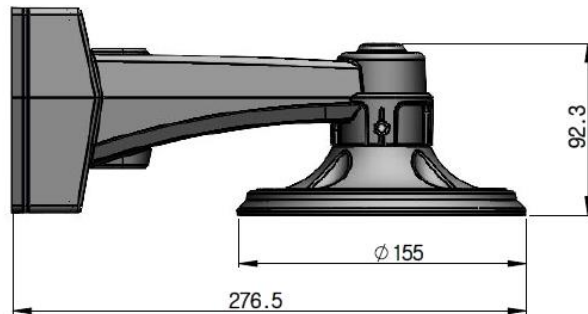
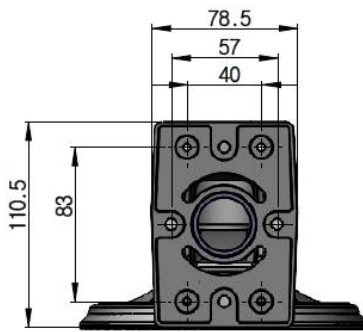
EK-A011 WALL BRACKET

FEATURES

- ◆ Vandal Dome Camera WALL BRACKET

DIMENSION

Unit : mm





WALL BRACKET

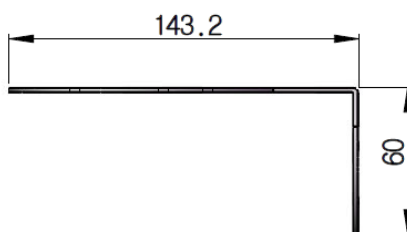
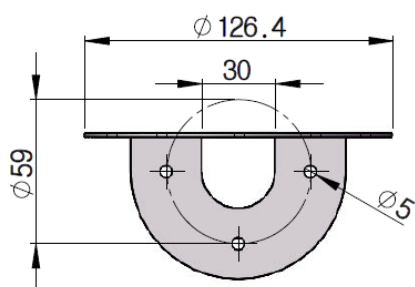
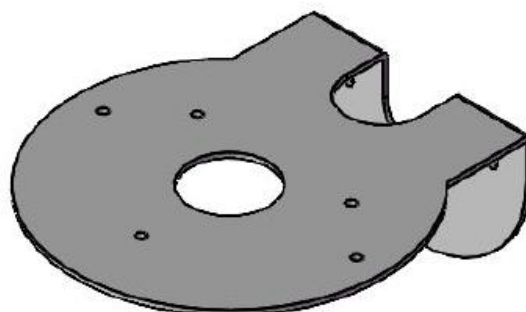
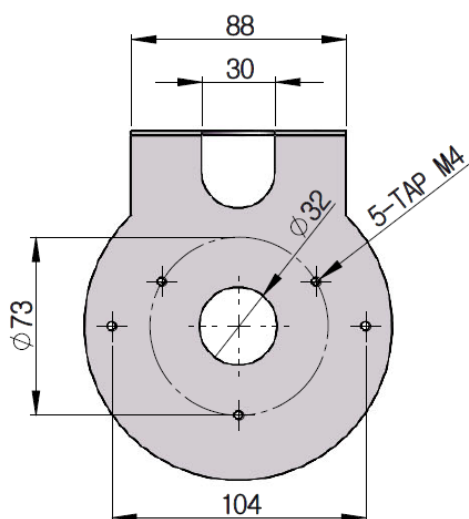
EK-A015 WALL BRACKET

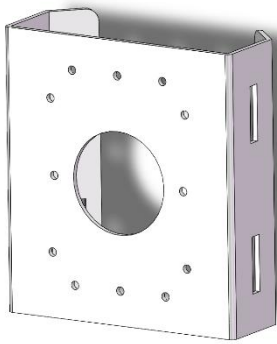
FEATURES

- ◆ Indoor Dome Camera WALL BRACKET

DIMENSION

Unit : mm





POLE BRACKET

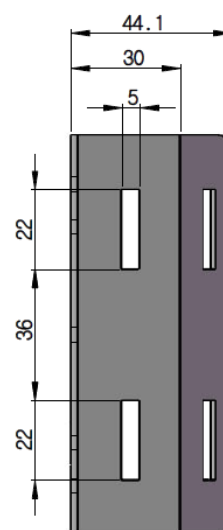
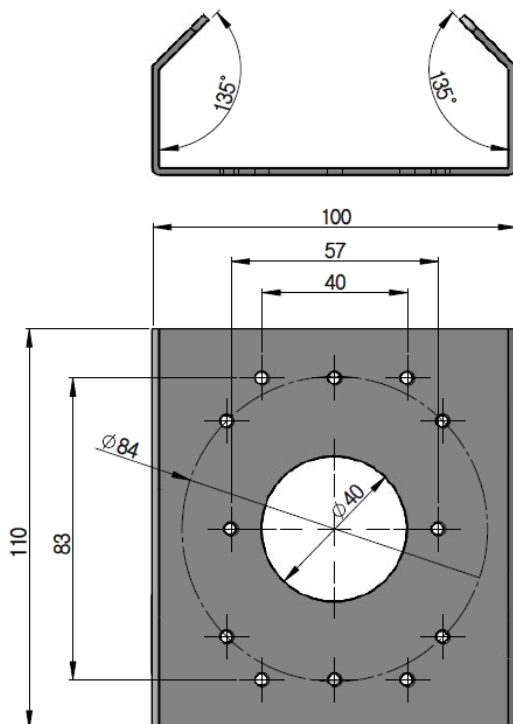
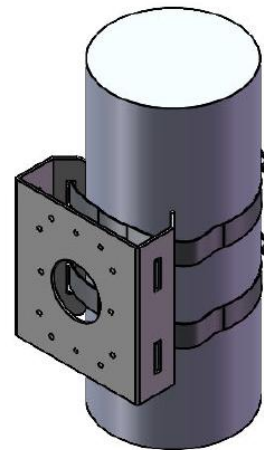
EK-A016 POLE BRACKET

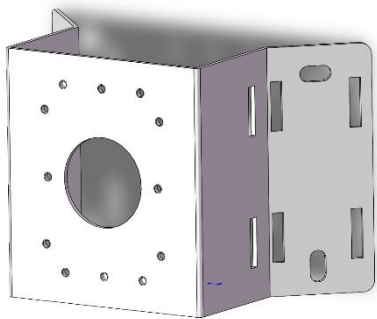
FEATURES

- ◆ Indoor Dome Camera POLE BRACKET
- ◆ VANDAL DOME CAMERA POLE BRACKET
- ◆ BULLET CAMERA POLE BRACKET
- ◆ EK-A011 WALL BRACKET

DIMENSION

Unit : mm





CORNER BRACKET

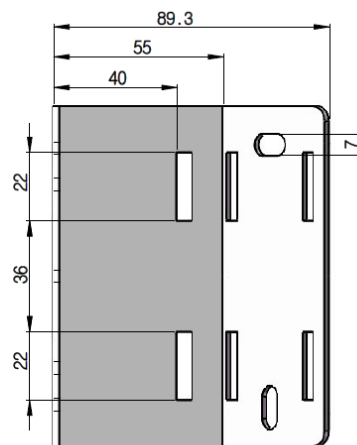
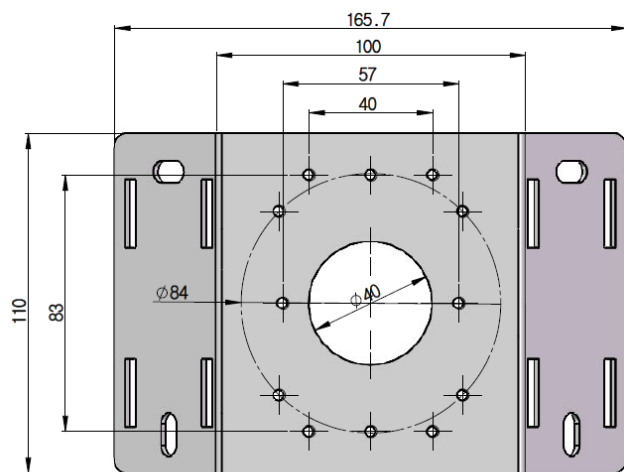
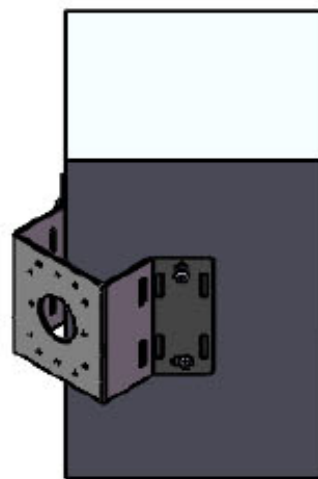
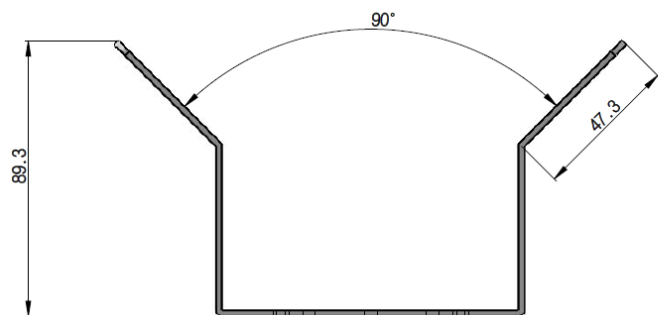
EK-A017 CORNER BRACKET

FEATURES

- ◆ Indoor Dome Camera POLE BRACKET
- ◆ VANDAL DOME CAMERA POLE BRACKET
- ◆ BULLET CAMERA POLE BRACKET
- ◆ EK-A011 WALL BRACKET

DIMENSION

Unit : mm





AI HD ANALOG

4MP AI HD-ANALOG BULLET

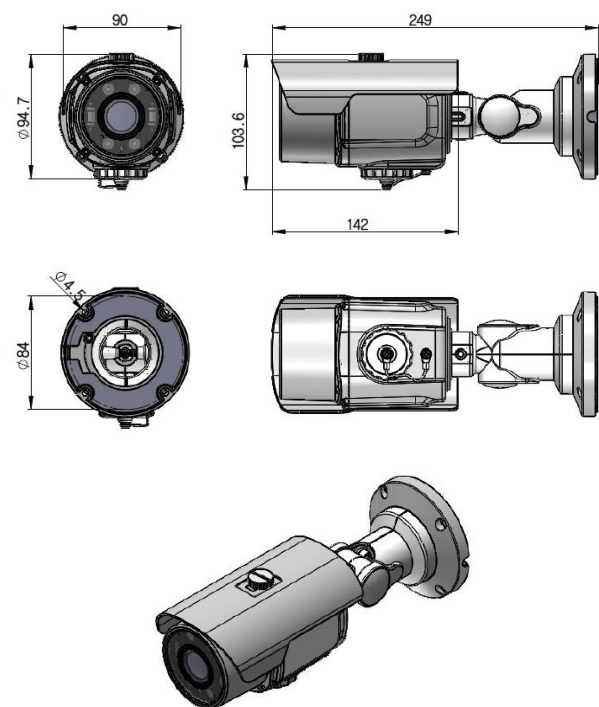
EK-4A1782HMLPAI

FEATURES

- ◆ 1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
- ◆ VIDEO OUT : AHD / TVI / CVBS
- ◆ HD-ANALOG : Max. 4MP(1944@30FPS / 25FPS)
- ◆ True WDR / 3D-DNR
- ◆ UTC - Remote control over Coaxial cable
- ◆ POC / DC12V
- ◆ External video output change switch

DIMENSION

Unit : mm



SPECIFICATION

VIDEO		
ISP (image signal processor)		EYENIX EN675E2
Image sensor	Sensor type	1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
	Effective pixels	2608(H) X 1964(V) approx. 5.12M Pixels
	Total pixels	2608(H) X 1984(V) approx. 5.17M Pixels
Resolution		2560X1440(1440p@30F/25F) 1920X1080(1080p@30F/25F)
Framelate		NTSC 30F, PAL 25F
Scanning system		Progressive Scan
Min. illumination		0.03 lux (AGC Gain 10, SENSE-UP OFF, F1.3)
Video Output	HD-Analog	AHD, TVI, CVBS
S/N Ratio		MAX 52dB
Lens Type		Mortorized Lens built in zoom & Focus with ICR 2.7~10mm MFZ Lens / F1.2
FUNCTION		
Function	AI	FACE/PERSON/CAR/MOTORCYCLE/BICYCLE
	AI ZONE	6 ZONE(POLYGON)
	AGC	0 ~ 10 Level Adjustable
	Shutter Speed	AUTO /FLK 50 /FLK 60 MANUAL(1/30Sec ~ 1/30000Sec)
	Brightness	0 ~ 25 Level Adjustable
	Sens-UP	OFF/AUTO (x2 ~ x32)
	WDR	OFF/ON(Line) Low, Middle, High
	BLC	OFF/ON
	HLC	OFF/ON
	ACE(D-WDR)	OFF/ON(LOW/MIDDLE/HIGH)
	Privacy Masking	OFF/ON (BOX : 3 Zone)
	Coaxial Communication	HD-Analog(UTC)
	ALARM	ALARM-IN(2CH)/ALARM-OUT(Relay) NC/NO
	Day & Night	Extern/Color/BW
	White Balance	AUTO/AUTOext//PRESET/Manual
	DNR	OFF/Low, Middle, High (2D &3D)
	MIRROR	OFF/MIRROR/FLIP/ROTATE180
	Sharpness	0~25 Level Adjustable
	Smart-LED	0 ~ 10 Level Adjustable
	AOSP	AI Object info Stream Protocol
	Language	ENG/JPN
ELECTRICAL & MECHANICAL		
Power Source / Current		DC12V MAX 800mA
Cable		HD-Analog BNC / DC JACK /2PIN Terminal 3EA
Storage Temperature		-20°C ~ +60°C(Humidity : 20%RH ~ 95%RH)
Operating Temperature		-20°C ~ +50°C(Humidity : 20%RH ~ 80%RH)
Size		94.7mm x 98.7mm x 249mm
Weight		0.74Kg



AI HD ANALOG

4MP AI HD-ANALOG VP DOME

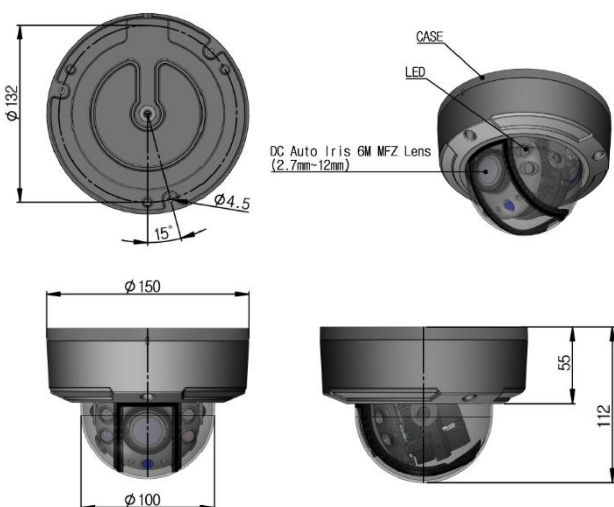
EK-4A212VMLPAI

FEATURES

- ◆ 1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
- ◆ VIDEO OUT : AHD / TVI / CVBS
- ◆ HD-ANALOG : Max. 4MP(1440@30FPS / 25FPS)
- ◆ True WDR / 3D-DNR
- ◆ UTC - Remote control over Coaxial cable
- ◆ POC / DC12V
- ◆ External video output change switch

DIMENSION

Unit : mm



SPECIFICATION

VIDEO		
ISP (image signal processor)		EYENIX EN675E2
Image sensor	Sensor type	1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
	Effective pixels	2608(H) X 1964(V) approx. 5.12M Pixels
	Total pixels	2608(H) X 1984(V) approx. 5.17M Pixels
Resolution		2560X1440(1440p@30F/25F) 1920X1080(1080p@30F/25F)
Framelate		NTSC 30F, PAL 25F
Scanning system		Progressive Scan
Min. illumination		0.03 lux (AGC Gain 10, SENSE-UP OFF, F1.3)
Video Output	HD-Analog	AHD, TVI, CVBS
S/N Ratio		MAX 52dB
Lens Type		Mortorized Lens built in zoom & Focus with ICR 2.7~10mm MFZ Lens / F1.2
FUNCTION		
Function	AI	FACE/PERSON/CAR/MOTORCYCLE/BICYCLE
	AI ZONE	6 ZONE(POLYGON)
	AGC	0 ~ 10 Level Adjustable
	Shutter Speed	AUTO /FLK 50 /FLK 60 MANUAL(1/30Sec ~ 1/30000Sec)
	Brightness	0 ~ 25 Level Adjustable
	Sens-UP	OFF/AUTO (x2 ~ x32)
	WDR	OFF/ON(Line) Low, Middle, High
	BLC	OFF/ON
	HLC	OFF/ON
	ACE(D-WDR)	OFF/ON(LOW/MIDDLE/HIGH)
	Privacy Masking	OFF/ON (BOX : 3 Zone)
	Coaxial Communication	HD-Analog(UTC)
	ALARM	ALARM-IN(2CH)/ALARM-OUT(Relay) NC/NO
	Day & Night	Extern/Color/BW
	White Balance	AUTO/AUTOext//PRESET/Manual
	DNR	OFF/Low, Middle, High (2D &3D)
	MIRROR	OFF/MIRROR/FLIP/ROTATE180
	Sharpness	0~25 Level Adjustable
	Smart-LED	0 ~ 10 Level Adjustable
	AOSP	AI Object info Stream Protocol
	Language	ENG/JPN
ELECTRICAL & MECHANICAL		
Power Source / Current		DC12V MAX 700mA
Cable		HD-Analog BNC / DC JACK /2PIN Terminal 3EA
Storage Temperature		-20°C ~ +60°C(Humidity : 20%RH ~ 95%RH)
Operating Temperature		-20°C ~ +50°C(Humidity : 20%RH ~ 80%RH)
Size		Φ 150mm × 112mm
Weight		0.87Kg



AI HD ANALOG

4MP AI HD-ANALOG INDOOR DOME

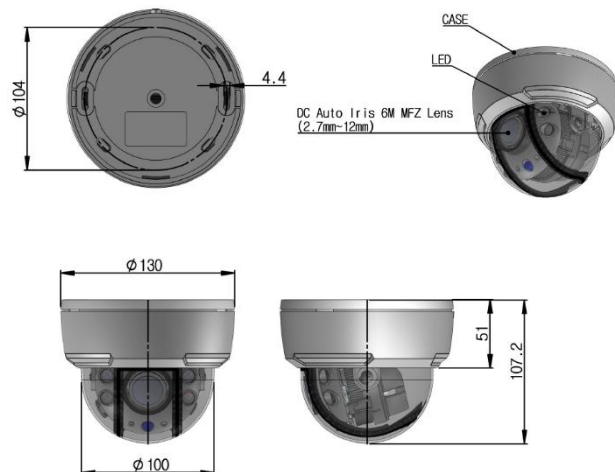
EK-4A355DMLPAI

FEATURES

- ◆ 1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
- ◆ VIDEO OUT : AHD / TVI / CVBS
- ◆ HD-ANALOG : Max. 4MP(1440@30FPS / 25FPS)
- ◆ True WDR / 3D-DNR
- ◆ UTC - Remote control over Coaxial cable
- ◆ POC / DC12V
- ◆ External video output change switch

DIMENSION

Unit : mm



SPECIFICATION

VIDEO		
ISP (image signal processor)		EYENIX EN675E2
Image sensor	Sensor type	1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
	Effective pixels	2608(H) X 1964(V) approx. 5.12M Pixels
	Total pixels	2608(H) X 1984(V) approx. 5.17M Pixels
Resolution		2560X1440(1440p@30F/25F) 1920X1080(1080p@30F/25F)
Framelate		NTSC 30F, PAL 25F
Scanning system		Progressive Scan
Min. illumination		0.03 lux (AGC Gain 10, SENSE-UP OFF, F1.3)
Video Output	HD-Analog	AHD, TVI, CVBS
S/N Ratio		MAX 52dB
Lens Type		Mortorized Lens built in zoom & Focus with ICR 2.7~10mm MFZ Lens / F1.2
FUNCTION		
Function	AI	FACE/PERSON/CAR/MOTORCYCLE/BICYCLE
	AI ZONE	6 ZONE(POLYGON)
	AGC	0 ~ 10 Level Adjustable
	Shutter Speed	AUTO /FLK 50 /FLK 60 MAMUAL(1/30Sec ~ 1/30000Sec)
	Brightness	0 ~ 25 Level Adjustable
	Sens-UP	OFF/AUTO (x2 ~ x32)
	WDR	OFF/ON(Line) Low, Middle, High
	BLC	OFF/ON
	HLC	OFF/ON
	ACE(D-WDR)	OFF/ON(LOW/MIDDLE/HIGH)
	Privacy Masking	OFF/ON (BOX : 3 Zone)
	Coaxial Communication	HD-Analog(UTC)
	ALARM	ALARM-IN(2CH)/ALARM-OUT(Relay) NC/NO
	Day & Night	Extern/Color/BW
	White Balance	AUTO/AUTOext//PRESET/Manual
	DNR	OFF/Low, Middle, High (2D &3D)
	MIRROR	OFF/MIRROR/FLIP/ROTATE180
	Sharpness	0~25 Level Adjustable
	Smart-LED	0 ~ 10 Level Adjustable
	AOSP	AI Object info Stream Protocol
	Language	ENG/JPN
ELECTRICAL & MECHANICAL		
Power Source / Current		DC12V MAX 700mA
Cable		HD-Analog BNC / DC JACK /2PIN Terminal 3EA
Storage Temperature		-20°C ~ +60°C(Humidity : 20%RH ~ 95%RH)
Operating Temperature		-20°C ~ +50°C(Humidity : 20%RH ~ 80%RH)
Size		Φ 130mm × 107mm
Weight		0.33Kg



AI HD ANALOG

4MP AI HD-ANALOG NON-IR INDOOR DOME

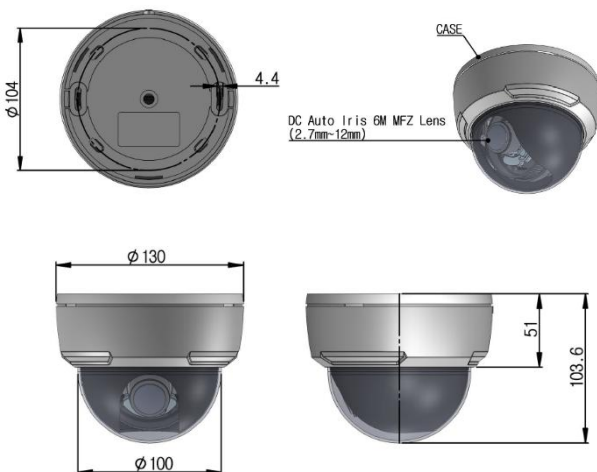
EK-4A355DMPAI

FEATURES

- ◆ 1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
- ◆ VIDEO OUT : AHD / TVI / CVBS
- ◆ HD-ANALOG : Max. 4MP(1440@30FPS / 25FPS)
- ◆ True WDR / 3D-DNR
- ◆ UTC - Remote control over Coaxial cable
- ◆ POC / DC12V
- ◆ External video output change switch

DIMENSION

Unit : mm



SPECIFICATION

VIDEO		
ISP (image signal processor)		EYENIX EN675E2
Image sensor	Sensor type	1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
	Effective pixels	2608(H) X 1964(V) approx. 5.12M Pixels
	Total pixels	2608(H) X 1984(V) approx. 5.17M Pixels
Resolution		2560X1440(1440p@30F/25F) 1920X1080(1080p@30F/25F)
Framelate		NTSC 30F, PAL 25F
Scanning system		Progressive Scan
Min. illumination		0.03 lux (AGC Gain 10, SENSE-UP OFF, F1.3)
Video Output	HD-Analog	AHD, TVI, CVBS
S/N Ratio		MAX 52dB
Lens Type		Mortorized Lens built in zoom & Focus with ICR 2.7~10mm MFZ Lens / F1.2
FUNCTION		
Function	AI	FACE/PERSON/CAR/MOTORCYCLE/BICYCLE
	AI ZONE	6 ZONE(POLYGON)
	AGC	0 ~ 10 Level Adjustable
	Shutter Speed	AUTO /FLK 50 /FLK 60 MAMUAL(1/30Sec ~ 1/30000Sec)
	Brightness	0 ~ 25 Level Adjustable
	Sens-UP	OFF/AUTO (x2 ~ x32)
	WDR	OFF/ON(Line) Low, Middle, High
	BLC	OFF/ON
	HLC	OFF/ON
	ACE(D-WDR)	OFF/ON(LOW/MIDDLE/HIGH)
	Privacy Masking	OFF/ON (BOX : 3 Zone)
	Coaxial Communication	HD-Analog(UTC)
	ALARM	ALARM-IN(2CH)/ALARM-OUT(Relay) NC/NO
	Day & Night	Extern/Color/BW
	White Balance	AUTO/AUTOext//PRESET/Manual
	DNR	OFF/Low, Middle, High (2D &3D)
	MIRROR	OFF/MIRROR/FLIP/ROTATE180
	Sharpness	0~25 Level Adjustable
	Smart-LED	0 ~ 10 Level Adjustable
	AOSP	AI Object info Stream Protocol
	Language	ENG/JPN
ELECTRICAL & MECHANICAL		
Power Source / Current		DC12V MAX 500mA
Cable		HD-Analog BNC / DC JACK /2PIN Terminal 3EA
Storage Temperature		-20°C ~ +60°C(Humidity : 20%RH ~ 95%RH)
Operating Temperature		-20°C ~ +50°C(Humidity : 20%RH ~ 80%RH)
Size		Φ 130mm × 104mm
Weight		0.32Kg



AI HD ANALOG

4MP AI HD-ANALOG BOX

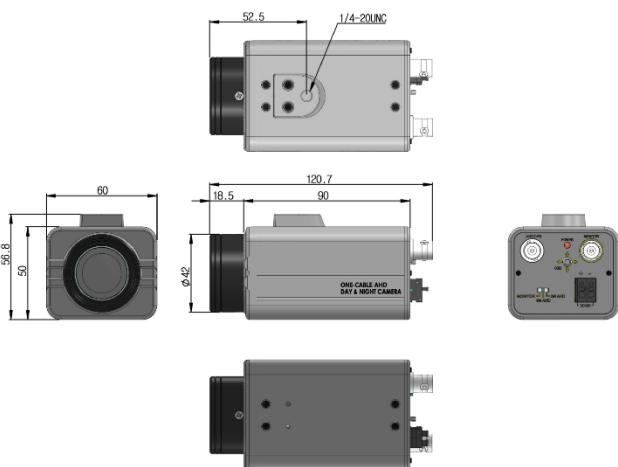
EK-4A704CPAI

FEATURES

- ◆ 1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
- ◆ VIDEO OUT : AHD / TVI / CVBS
- ◆ HD-ANALOG : Max. 4MP(1440@30FPS / 25FPS)
- ◆ True WDR / 3D-DNR
- ◆ UTC - Remote control over Coaxial cable
- ◆ POC / DC12V
- ◆ External video output change switch

DIMENSION

Unit : mm



SPECIFICATION

VIDEO		
ISP (image signal processor)		EYENIX EN675E2
Image sensor	Sensor type	1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
	Effective pixels	2608(H) X 1964(V) approx. 5.12M Pixels
	Total pixels	2608(H) X 1984(V) approx. 5.17M Pixels
Resolution		2560X1440(1440p@30F/25F) 1920X1080(1080p@30F/25F)
Framelate		NTSC 30F, PAL 25F
Scanning system		Progressive Scan
Min. illumination		0.03 lux (AGC Gain 10, SENSE-UP OFF, F1.3)
Video Output	HD-Analog	AHD, TVI, CVBS
S/N Ratio		MAX 52dB
Lens Type		Mortorized Lens built in zoom & Focus with ICR 2.7~10mm MFZ Lens / F1.2
FUNCTION		
Function	AI	FACE/PERSON/CAR/MOTORCYCLE/BICYCLE
	AI ZONE	6 ZONE(POLYGON)
	AGC	0 ~ 10 Level Adjustable
	Shutter Speed	AUTO /FLK 50 /FLK 60 MAMUAL(1/30Sec ~ 1/30000Sec)
	Brightness	0 ~ 25 Level Adjustable
	Sens-UP	OFF/AUTO (x2 ~ x32)
	WDR	OFF/ON(Line) Low, Middle, High
	BLC	OFF/ON
	HLC	OFF/ON
	ACE(D-WDR)	OFF/ON(LOW/MIDDLE/HIGH)
	Privacy Masking	OFF/ON (BOX : 3 Zone)
	Coaxial Communication	HD-Analog(UTC)
	ALARM	ALARM-IN(2CH)/ALARM-OUT(Relay) NC/NO
	Day & Night	Extern/Color/BW
	White Balance	AUTO/AUTOext//PRESET/Manual
	DNR	OFF/Low, Middle, High (2D & 3D)
	MIRROR	OFF/MIRROR/FLIP/ROTATE180
	Sharpness	0~25 Level Adjustable
	Smart-LED	0 ~ 10 Level Adjustable
	AOSP	AI Object info Stream Protocol
	Language	ENG/JPN
ELECTRICAL & MECHANICAL		
Power Source / Current		DC12V MAX 500mA
Cable		HD-Analog BNC / DC JACK /2PIN Terminal 3EA
Storage Temperature		-20°C ~ +60°C(Humidity : 20%RH ~ 95%RH)
Operating Temperature		-20°C ~ +50°C(Humidity : 20%RH ~ 80%RH)
Size		W60 × H56.8 × D120.7mm (with lenses)
Weight		0.316Kg



EX-SDI

4MP EX-SDI BULLET

EK-4S1782HML

FEATURES

- ◆ 1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
- ◆ VIDEO OUT : AHD / TVI / CVBS / EX-SDI
- ◆ True WDR / 3D-DNR
- ◆ UTC / UCC - Remote control over Coaxial cable
- ◆ DC12V
- ◆ External video output change switch

SPECIFICATION

VIDEO		
ISP (image signal processor)		EYENIX EN781
Image sensor	Sensor type	1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
	Effective pixels	2608(H) X 1964(V) approx. 5.12M Pixels
	Total pixels	2608(H) X 1984(V) approx. 5.17M Pixels
Resolution		2560X1440(1440p@30F/25F) 1920X1080(1080p@30F/25F)
Framelate		NTSC 30F, PAL 25F
Scanning system		Progressive Scan
Min. illumination		DAY : 0.4LUX (AGC MAX, SENS-UP OFF, F1.4) NIGHT : 0.01LUX (AGC MAX, SENS-UP OFF, F1.4)
Video Output	HD-Analog	AHD, TVI, CVBS
	HD-SDI	EX-SDI 2.0/2.1 - 2560X1440(1440p@30F/25F) HD-SDI - 1920X1080(1080p@30F/25F)
S/N Ratio		MAX 50dB
Lens Type		Mortorized Lens built in zoom & Focus with ICR 2.7~10mm MFZ Lens / F1.2

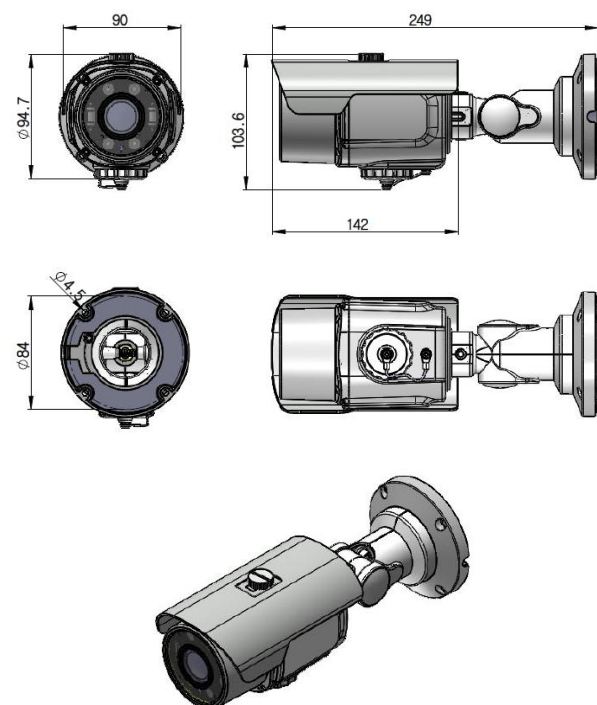
FUNCTION		
FUNCTION	AGC	0 ~ 10 Level Adjustable
	Shutter Speed	AUTO /FLK 50 /FLK 60 MANUAL(1/30Sec ~ 1/30000Sec)
	Brightness	0 ~ 20 Level Adjustable
	Sens-UP	OFF/AUTO (x2 ~ x32)
	WDR	OFF/ON(Line/FRAME) Low, Middle, High
	BLC	OFF/ON
	HLC	OFF/ON
	ACE(D-WDR)	OFF/ON(LOW/MIDDLE/HIGH)
	Privacy Masking	OFF / ON (BOX : 16 Zone, POLYGON : 8 Zone)
	Coaxial Communication	HD-Analog(UTC), EX-SDI(UCC)
	Day & Night	Extern/Color/BW
	White Balance	AUTO(1,700K ~ 11,000K) / AUTO ext / PRESET / MANUAL
	DNR	OFF/Low, Middle, High (2D &3D)
	MIRROR	OFF/ON
	FLIP	OFF/ON
	Sharpness	0~10 Level Adjustable
	Smart-LED	0 ~ 20 Level Adjustable
	GAMMA Correction	0.45 ~ 0.75
SHADING	OFF / ON	(WEIGHT 0% ~ 100%)
	Language	ENG / KOR / JPN / CHN / CHN(S)

ELECTRICAL & MECHANICAL

IR LED & Distance	High Power LED 850nm * 4EA/ 40M
Power Source / Current	DC12V MAX 600mA
Storage Temperature	-20°C ~ +60°C(Humidity : 20%RH ~ 95%RH)
Operating Temperature	-20°C ~ +50°C(Humidity : 20%RH ~ 80%RH)
Size	94.7mm x 98.7mm x 249mm
Weight	0.74Kg

DIMENSION

Unit : mm





EX-SDI

4MP EX-SDI VP DOME

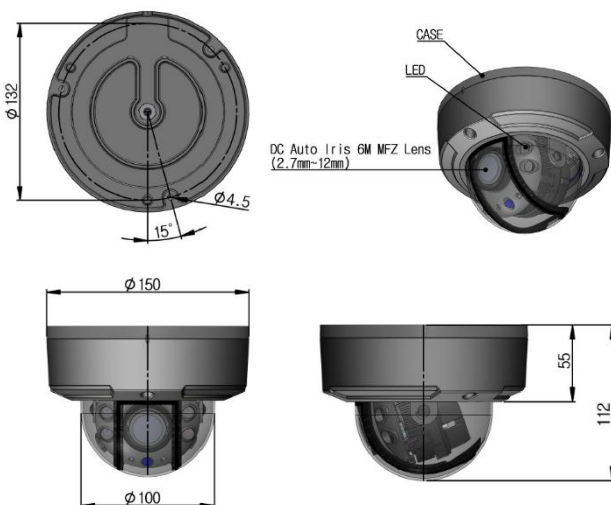
EK-4S212VML

FEATURES

- ◆ 1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
- ◆ VIDEO OUT : AHD / TVI / CVBS / EX-SDI
- ◆ True WDR / 3D-DNR
- ◆ UTC / UCC - Remote control over Coaxial cable
- ◆ DC12V
- ◆ External video output change switch

DIMENSION

Unit : mm



SPECIFICATION

VIDEO		
ISP (image signal processor)		EYENIX EN781
Image sensor	Sensor type	1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
	Effective pixels	2608(H) X 1964(V) approx. 5.12M Pixels
	Total pixels	2608(H) X 1984(V) approx. 5.17M Pixels
Resolution		2560X1440(1440p@30F/25F) 1920X1080(1080p@30F/25F)
Framelate		NTSC 30F, PAL 25F
Scanning system		Progressive Scan
Min. illumination		DAY : 0.4LUX (AGC MAX, SENS-UP OFF, F1.4) NIGHT : 0.01LUX (AGC MAX, SENS-UP OFF, F1.4)
Video Output	HD-Analog	AHD, TVI, CVBS
	HD-SDI	EX-SDI 2.0/2.1 - 2560X1440(1440p@30F/25F) HD-SDI - 1920X1080(1080p@30F/25F)
S/N Ratio		MAX 50dB
Lens Type		Mortorized Lens built in zoom & Focus with ICR 2.7~10mm MFZ Lens / F1.2
FUNCTION		
FUNCTION	AGC	0 ~ 10 Level Adjustable
	Shutter Speed	AUTO /FLK 50 /FLK 60 MAMUAL(1/30Sec ~ 1/30000Sec)
	Brightness	0 ~ 20 Level Adjustable
	Sens-UP	OFF/AUTO (x2 ~ x32)
	WDR	OFF/ON(Line/FRAME) Low, Middle, High
	BLC	OFF/ON
	HLC	OFF/ON
	ACE(D-WDR)	OFF/ON(LOW/MIDDLE/HIGH)
	Privacy Masking	OFF / ON (BOX : 16 Zone, POLYGON : 8 Zone)
	Coaxial Communication	HD-Analog(UTC), EX-SDI(UCC)
	Day & Night	Extern/Color/BW
	White Balance	AUTO(1,700K ~ 11,000K) / AUTO ext / PRESET / MANUAL
	DNR	OFF/Low, Middle, High (2D &3D)
	MIRROR	OFF/ON
	FLIP	OFF/ON
	Sharpness	0~10 Level Adjustable
	Smart-LED	0 ~ 20 Level Adjustable
	GAMMA Correction	0.45 ~ 0.75
	SHADING	OFF / ON (WEIGHT 0% ~ 100%)
	Language	ENG / KOR / JPN / CHN / CHN(S)
ELECTRICAL & MECHANICAL		
IR LED & Distance		High Power LED 850nm * 4EA/ 40M
Power Source / Current		DC12V MAX 600mA
Storage Temperature		-20°C ~ +60°C(Humidity : 20%RH ~ 95%RH)
Operating Temperature		-20°C ~ +50°C(Humidity : 20%RH ~ 80%RH)
Size		Φ 150mm × 112mm
Weight		0.87Kg



EX-SDI

4MP EX-SDI INDOOR DOME

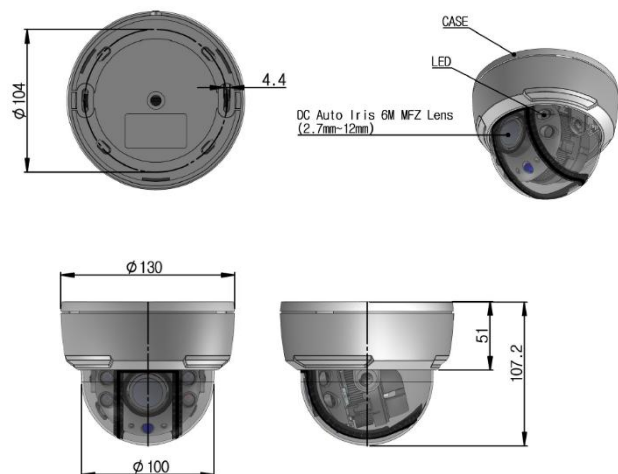
EK-4S355DML

FEATURES

- ◆ 1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
- ◆ VIDEO OUT : AHD / TVI / CVBS / EX-SDI
- ◆ True WDR / 3D-DNR
- ◆ UTC / UCC - Remote control over Coaxial cable
- ◆ DC12V
- ◆ External video output change switch

DIMENSION

Unit : mm



SPECIFICATION

VIDEO		
ISP (image signal processor)		EYENIX EN781
Image sensor	Sensor type	1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
	Effective pixels	2608(H) X 1964(V) approx. 5.12M Pixels
	Total pixels	2608(H) X 1984(V) approx. 5.17M Pixels
Resolution		2560X1440(1440p@30F/25F) 1920X1080(1080p@30F/25F)
Framelate		NTSC 30F, PAL 25F
Scanning system		Progressive Scan
Min. illumination		DAY : 0.4LUX (AGC MAX, SENS-UP OFF, F1.4) NIGHT : 0.01LUX (AGC MAX, SENS-UP OFF, F1.4)
Video Output	HD-Analog	AHD, TVI, CVBS
	HD-SDI	EX-SDI 2.0/2.1 - 2560X1440(1440p@30F/25F) HD-SDI - 1920X1080(1080p@30F/25F)
S/N Ratio		MAX 50dB
Lens Type		Mortorized Lens built in zoom & Focus with ICR 2.7~10mm MFZ Lens / F1.2
FUNCTION		
FUNCTION	AGC	0 ~ 10 Level Adjustable
	Shutter Speed	AUTO /FLK 50 /FLK 60 MAMUAL(1/30Sec ~ 1/30000Sec)
	Brightness	0 ~ 20 Level Adjustable
	Sens-UP	OFF/AUTO (x2 ~ x32)
	WDR	OFF/ON(Line/FRAME) Low, Middle, High
	BLC	OFF/ON
	HLC	OFF/ON
	ACE(D-WDR)	OFF/ON(LOW/MIDDLE/HIGH)
	Privacy Masking	OFF / ON (BOX : 16 Zone, POLYGON : 8 Zone)
	Coaxial Communication	HD-Analog(UTC), EX-SDI(UCC)
	Day & Night	Extern/Color/BW
	White Balance	AUTO(1,700K ~ 11,000K) / AUTO ext / PRESET / MANUAL
	DNR	OFF/Low, Middle, High (2D &3D)
	MIRROR	OFF/ON
	FLIP	OFF/ON
	Sharpness	0~10 Level Adjustable
	Smart-LED	0 ~ 20 Level Adjustable
	GAMMA Correction	0.45 ~ 0.75
	SHADING	OFF / ON (WEIGHT 0% ~ 100%)
	Language	ENG / KOR / JPN / CHN / CHN(S)
ELECTRICAL & MECHANICAL		
IR LED & Distance		High Power LED 850nm * 4EA/ 40M
Power Source / Current		DC12V MAX 600mA
Storage Temperature		-20°C ~ +60°C(Humidity : 20%RH ~ 95%RH)
Operating Temperature		-20°C ~ +50°C(Humidity : 20%RH ~ 80%RH)
Size		Φ 130mm × 107mm
Weight		0.33Kg



EX-SDI

4MP EX-SDI NON-IR INDOOR DOME

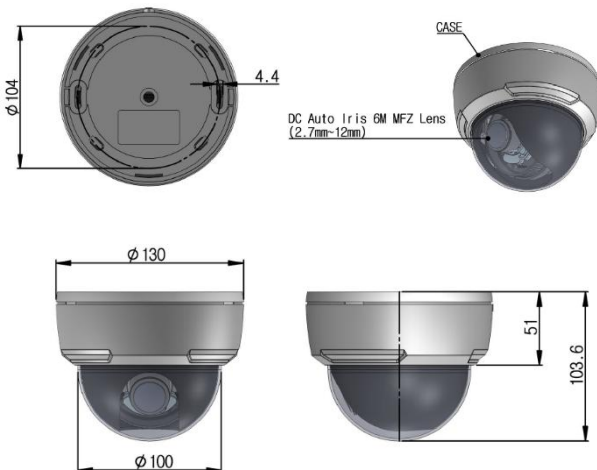
EK-4S355DM

FEATURES

- ◆ 1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
- ◆ VIDEO OUT : AHD / TVI / CVBS / EX-SDI
- ◆ True WDR / 3D-DNR
- ◆ UTC / UCC - Remote control over Coaxial cable
- ◆ DC12V
- ◆ External video output change switch

DIMENSION

Unit : mm



SPECIFICATION

VIDEO		
ISP (image signal processor)		EYENIX EN781
Image sensor	Sensor type	1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
	Effective pixels	2608(H) X 1964(V) approx. 5.12M Pixels
	Total pixels	2608(H) X 1984(V) approx. 5.17M Pixels
Resolution		2560X1440(1440p@30F/25F) 1920X1080(1080p@30F/25F)
Framelate		NTSC 30F, PAL 25F
Scanning system		Progressive Scan
Min. illumination		DAY : 0.4LUX (AGC MAX, SENS-UP OFF, F1.4)
		NIGHT : 0.01LUX (AGC MAX, SENS-UP OFF, F1.4)
Video Output	HD-Analog	AHD, TVI, CVBS
	HD-SDI	EX-SDI 2.0/2.1 - 2560X1440(1440p@30F/25F) HD-SDI - 1920X1080(1080p@30F/25F)
S/N Ratio		MAX 50dB
Lens Type		Mortorized Lens built in zoom & Focus with ICR 2.7~10mm MFZ Lens / F1.2

FUNCTION		
	AGC	0 ~ 10 Level Adjustable
	Shutter Speed	AUTO /FLK 50 /FLK 60 MAMUAL(1/30Sec ~ 1/30000Sec)
	Brightness	0 ~ 20 Level Adjustable
	Sens-UP	OFF/AUTO (x2 ~ x32)
	WDR	OFF/ON(Line/FRAME) Low, Middle, High
	BLC	OFF/ON
	HLC	OFF/ON
	ACE(D-WDR)	OFF/ON(LOW/MIDDLE/HIGH)
	Privacy Masking	OFF / ON (BOX : 16 Zone, POLYGON : 8 Zone)
	Coaxial Communication	HD-Analog(UTC)
	ALARM	ALARM-IN(2CH)/ALARM-OUT(Relay) NC/NO
	Day & Night	Auto/Color/BW
	White Balance	AUTO(1,700K ~ 11,000K) / AUTO ext / PRESET / MANUAL
	DNR	OFF/Low, Middle, High (2D &3D)
	MIRROR	OFF/ON
	FLIP	OFF/ON
	Sharpness	0~10 Level Adjustable
	Smart-LED	0 ~ 20 Level Adjustable
	GAMMA Correction	0.45 ~ 0.75
	SHADING	OFF / ON (WEIGHT 0% ~ 100%)
Language	ENG / KOR / JPN / CHN / CHN(S)	

ELECTRICAL & MECHANICAL	
Power Source / Current	DC12V MAX 400mA
Storage Temperature	-20°C ~ +60°C(Humidity : 20%RH ~ 95%RH)
Operating Temperature	-20°C ~ +50°C(Humidity : 20%RH ~ 80%RH)
Size	Φ 130mm × 104mm
Weight	0.32Kg



EX-SDI

4MP EX-SDI BOX

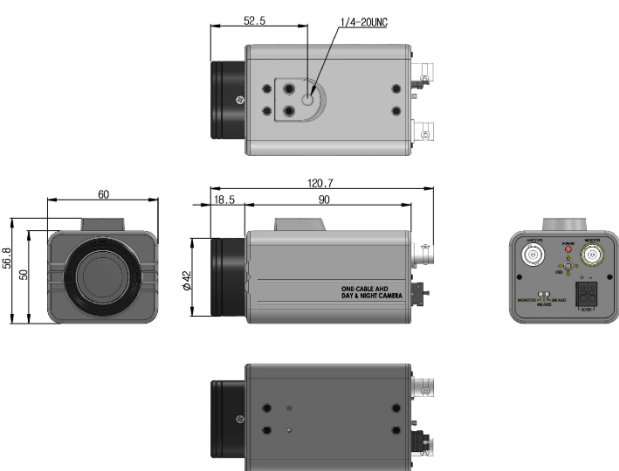
EK-4S704C

FEATURES

- ◆ 1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
- ◆ VIDEO OUT : AHD / TVI / CVBS / EX-SDI
- ◆ True WDR / 3D-DNR
- ◆ UTC / UCC - Remote control over Coaxial cable
- ◆ DC12V
- ◆ External video output change switch

DIMENSION

Unit : mm



SPECIFICATION

VIDEO		
ISP (image signal processor)		EYENIX EN781
Image sensor	Sensor type	1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
	Effective pixels	2608(H) X 1964(V) approx. 5.12M Pixels
	Total pixels	2608(H) X 1984(V) approx. 5.17M Pixels
Resolution		2560X1440(1440p@30F/25F) 1920X1080(1080p@30F/25F)
Framelate		NTSC 30F, PAL 25F
Scanning system		Progressive Scan
Min. illumination		DAY : 0.4LUX (AGC MAX, SENS-UP OFF, F1.4) NIGHT : 0.01LUX (AGC MAX, SENS-UP OFF, F1.4)
Video Output	HD-Analog	AHD, TVI, CVBS
	HD-SDI	EX-SDI 2.0/2.1 - 2560X1440(1440p@30F/25F) HD-SDI - 1920X1080(1080p@30F/25F)
S/N Ratio		MAX 50dB
Lens Type		Mortorized Lens built in zoom & Focus with ICR 2.7~10mm MFZ Lens / F1.2
FUNCTION		
AGC		0 ~ 10 Level Adjustable
Shutter Speed		AUTO /FLK 50 /FLK 60 MANUAL(1/30Sec ~ 1/30000Sec)
Brightness		0 ~ 20 Level Adjustable
Sens-UP		OFF/AUTO (x2 ~ x32)
WDR		OFF/ON(Line/FRAME) Low, Middle, High
BLC		OFF/ON
HLC		OFF/ON
ACE(D-WDR)		OFF/ON(LOW/MIDDLE/HIGH)
Privacy Masking		OFF / ON (BOX : 16 Zone, POLYGON : 8 Zone)
Coaxial Communication		HD-Analog(UTC)
ALARM		ALARM-IN(2CH)/ALARM-OUT(Relay) NC/NO
Day & Night		Auto/Color/BW
White Balance		AUTO(1,700K ~ 11,000K) / AUTO ext / PRESET / MANUAL
DNR		OFF/Low, Middle, High (2D & 3D)
MIRROR		OFF/ON
FLIP		OFF/ON
Sharpness		0~10 Level Adjustable
Smart-LED		0 ~ 20 Level Adjustable
GAMMA Correction		0.45 ~ 0.75
SHADING		OFF / ON (WEIGHT 0% ~ 100%)
Language		ENG / KOR / JPN / CHN / CHN(S)
ELECTRICAL & MECHANICAL		
Power Source / Current		DC12V MAX 400mA
Storage Temperature		-20°C ~ +60°C(Humidity : 20%RH ~ 95%RH)
Operating Temperature		-20°C ~ +50°C(Humidity : 20%RH ~ 80%RH)
Size		W60 × H56.8 × D120.7mm (with lenses)
Weight		0.316Kg



WIDE ANGLE HD ANALOG

5MP WIDE ANGLE HD-ANALOG BULLET

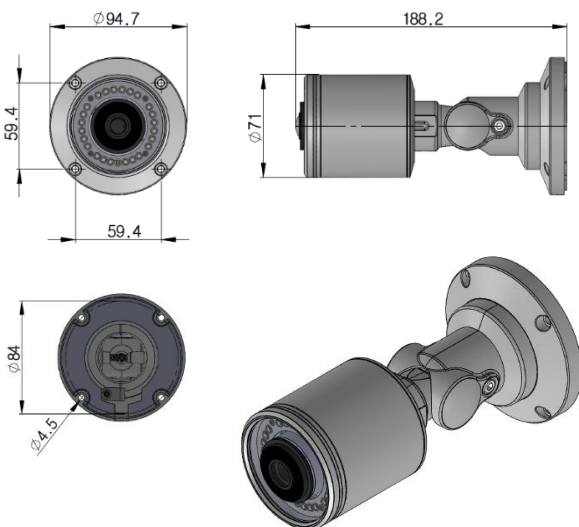
EK-5A1715HFLP

FEATURES

- ◆ 1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
- ◆ VIDEO OUT : AHD / TVI / CVBS
- ◆ HD-ANALOG : Max. 5MP(1944@30FPS / 25FPS)
- ◆ True WDR / 3D-DNR
- ◆ UTC - Remote control over Coaxial cable
- ◆ POC / DC12V
- ◆ External video output change switch

DIMENSION

Unit : mm



SPECIFICATION

VIDEO		
ISP (image signal processor)		EYENIX EN781
Image sensor	Sensor type	1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
	Effective pixels	2608(H) X 1964(V) approx. 5.12M Pixels
	Total pixels	2608(H) X 1984(V) approx. 5.17M Pixels
Resolution		2560X1440(1440p@30F/25F) 1920X1080(1080p@30F/25F)
Framelate		NTSC 30F, PAL 25F
Scanning system		Progressive Scan
Min. illumination		0.03 lux (AGC Gain 10, SENSE-UP OFF, F1.3)
Video Output	HD-Analog	AHD, TVI, CVBS
S/N Ratio		MAX 50dB
Lens Type		1.7mm FIXED LENS
FUNCTION		
Function	AGC	0 ~ 10 Level Adjustable
	Shutter Speed	AUTO /FLK 50 /FLK 60 MAMUAL(1/30Sec ~ 1/30000Sec)
	Brightness	0 ~ 20 Level Adjustable
	Sens-UP	OFF/AUTO (x2 ~ x32)
	WDR	OFF/ON(LINE/FRAME) Low, Middle, High
	BLC	OFF/ON
	HLC	OFF/ON
	ACE(D-WDR)	OFF/ON(LOW/MIDDLE/HIGH)
	Privacy Masking	OFF/ON (BOX : 3 Zone)
	Coaxial Communication	HD-Analog(UTC)
	Day & Night	Extern/Color/BW
	White Balance	AUTO/AUTOext//PRESET/Manual
	DNR	OFF/Low, Middle, High (2D &3D)
	MIRROR	OFF/MIRROR/FLIP
	Sharpness	0~10 Level Adjustable
	DEFOG	OFF/ON
	GAMMA Correction	0.45 ~ 0.75
	Smart-LED	0 ~ 20 Level Adjustable
	Language	ENG/JPN
ELECTRICAL & MECHANICAL		
Power Source / Current		DC12V MAX 600mA
IR LED		850nm 24EA / 140 Degree
Cable		HD-Analog BNC / DC JACK
Storage Temperature		-20°C ~ +60°C(Humidity : 20%RH ~ 95%RH)
Operating Temperature		-20°C ~ +50°C(Humidity : 20%RH ~ 80%RH)
Size		Φ94.7mm x 188.2mm
Weight		0.65Kg



WIDE ANGLE HD ANALOG

5MP WIDE ANGLE HD-ANALOG VP DOME

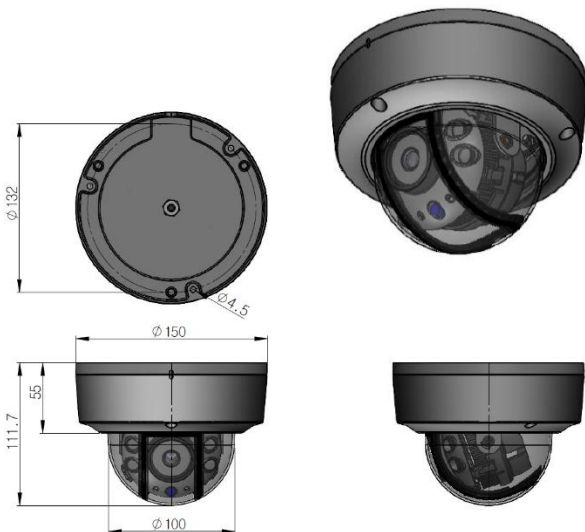
EK-5A219DFLP

FEATURES

- ◆ 1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
- ◆ VIDEO OUT : AHD / TVI / CVBS
- ◆ HD-ANALOG : Max. 5MP(1944@30FPS / 25FPS)
- ◆ True WDR / 3D-DNR
- ◆ UTC - Remote control over Coaxial cable
- ◆ POC / DC12V
- ◆ External video output change switch

DIMENSION

Unit : mm



SPECIFICATION

VIDEO		
ISP (image signal processor)		EYENIX EN781
Image sensor	Sensor type	1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
	Effective pixels	2608(H) X 1964(V) approx. 5.12M Pixels
	Total pixels	2608(H) X 1984(V) approx. 5.17M Pixels
Resolution		2560X1440(1440p@30F/25F) 1920X1080(1080p@30F/25F)
Framelate		NTSC 30F, PAL 25F
Scanning system		Progressive Scan
Min. illumination		0.03 lux (AGC Gain 10, SENSE-UP OFF, F1.3)
Video Output	HD-Analog	AHD, TVI, CVBS
S/N Ratio		MAX 50dB
Lens Type		1.7mm FIXED LENS
FUNCTION		
Function	AGC	0 ~ 10 Level Adjustable
	Shutter Speed	AUTO /FLK 50 /FLK 60 MAMUAL(1/30Sec ~ 1/30000Sec)
	Brightness	0 ~ 20 Level Adjustable
	Sens-UP	OFF/AUTO (x2 ~ x32)
	WDR	OFF/ON(LINE/FRAME) Low, Middle, High
	BLC	OFF/ON
	HLC	OFF/ON
	ACE(D-WDR)	OFF/ON(LOW/MIDDLE/HIGH)
	Privacy Masking	OFF/ON (BOX : 3 Zone)
	Coaxial Communication	HD-Analog(UTC)
	Day & Night	Extern/Color/BW
	White Balance	AUTO/AUTOext//PRESET/Manual
	DNR	OFF/Low, Middle, High (2D &3D)
	MIRROR	OFF/MIRROR/FLIP
	Sharpness	0~10 Level Adjustable
	DEFOG	OFF/ON
	GAMMA Correction	0.45 ~ 0.75
	Smart-LED	0 ~ 20 Level Adjustable
	Language	ENG/JPN
ELECTRICAL & MECHANICAL		
Power Source / Current		DC12V MAX 600mA
IR LED		High POWER LED 4EA / 140 Degree
WHITE LED		Neutral White 6500K LED 4EA / 140 Degree
Cable		HD-Analog BNC / DC JACK
Storage Temperature		-20°C ~ +60°C(Humidity : 20%RH ~ 95%RH)
Operating Temperature		-20°C ~ +50°C(Humidity : 20%RH ~ 80%RH)
Size		Φ 150mm × 112mm
Weight		0.87Kg



WIDE ANGLE HD ANALOG

45MP WIDE ANGLE HD-ANALOG INDOOR DOME

EK-5A359DFLP

FEATURES

- ◆ 1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
- ◆ VIDEO OUT : AHD / TVI / CVBS
- ◆ HD-ANALOG : Max. 5MP(1944@30FPS / 25FPS)
- ◆ True WDR / 3D-DNR
- ◆ UTC - Remote control over Coaxial cable
- ◆ POC / DC12V
- ◆ External video output change switch

DIMENSION

Unit : mm



SPECIFICATION

VIDEO		
ISP (image signal processor)		EYENIX EN781
Image sensor	Sensor type	1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
	Effective pixels	2608(H) X 1964(V) approx. 5.12M Pixels
	Total pixels	2608(H) X 1984(V) approx. 5.17M Pixels
Resolution		2560X1440(1440p@30F/25F) 1920X1080(1080p@30F/25F)
Framelate		NTSC 30F, PAL 25F
Scanning system		Progressive Scan
Min. illumination		0.03 lux (AGC Gain 10, SENSE-UP OFF, F1.3)
Video Output	HD-Analog	AHD, TVI, CVBS
S/N Ratio		MAX 50dB
Lens Type		1.7mm FIXED LENS
FUNCTION		
Function	AGC	0 ~ 10 Level Adjustable
	Shutter Speed	AUTO /FLK 50 /FLK 60 MAMUAL(1/30Sec ~ 1/30000Sec)
	Brightness	0 ~ 20 Level Adjustable
	Sens-UP	OFF/AUTO (x2 ~ x32)
	WDR	OFF/ON (LINE/FRAME) Low, Middle, High
	BLC	OFF/ON
	HLC	OFF/ON
	ACE(D-WDR)	OFF/ON(LOW/MIDDLE/HIGH)
	Privacy Masking	OFF/ON (BOX : 3 Zone)
	Coaxial Communication	HD-Analog(UTC)
	Day & Night	Extern/Color/BW
	White Balance	AUTO/AUTOext//PRESET/Manual
	DNR	OFF/Low, Middle, High (2D &3D)
	MIRROR	OFF/MIRROR/FLIP
	Sharpness	0~10 Level Adjustable
	DEFOG	OFF/ON
	GAMMA Correction	0.45 ~ 0.75
	Smart-LED	0 ~ 20 Level Adjustable
	Language	ENG/JPN
ELECTRICAL & MECHANICAL		
Power Source / Current		DC12V MAX 600mA
IR LED		High POWER LED 4EA / 140 Degree
WHITE LED		Neutral White 6500K LED 4EA / 140 Degree
Cable		HD-Analog BNC / DC JACK
Storage Temperature		-20°C ~ +60°C(Humidity : 20%RH ~ 95%RH)
Operating Temperature		-20°C ~ +50°C(Humidity : 20%RH ~ 80%RH)
Size		Φ 130mm × 107mm
Weight		0.33Kg



WIDE ANGLE HD ANALOG

5MP WIDE ANGLE HD-ANALOG NON-IR INDOOR DOME

EK-5A359DFP

FEATURES

- ◆ 1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
- ◆ VIDEO OUT : AHD / TVI / CVBS
- ◆ HD-ANALOG : Max. 5MP(1944@30FPS / 25FPS)
- ◆ True WDR / 3D-DNR
- ◆ UTC - Remote control over Coaxial cable
- ◆ POC / DC12V
- ◆ External video output change switch

DIMENSION

Unit : mm



SPECIFICATION

VIDEO		
ISP (image signal processor)		EYENIX EN781
Image sensor	Sensor type	1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
	Effective pixels	2608(H) X 1964(V) approx. 5.12M Pixels
	Total pixels	2608(H) X 1984(V) approx. 5.17M Pixels
Resolution		2560X1440(1440p@30F/25F) 1920X1080(1080p@30F/25F)
Framelate		NTSC 30F, PAL 25F
Scanning system		Progressive Scan
Min. illumination		0.03 lux (AGC Gain 10, SENSE-UP OFF, F1.3)
Video Output	HD-Analog	AHD, TVI, CVBS
S/N Ratio		MAX 50dB
Lens Type		1.7mm FIXED LENS
FUNCTION		
Function	AGC	0 ~ 10 Level Adjustable
	Shutter Speed	AUTO /FLK 50 /FLK 60 MAMUAL(1/30Sec ~ 1/30000Sec)
	Brightness	0 ~ 20 Level Adjustable
	Sens-UP	OFF/AUTO (x2 ~ x32)
	WDR	OFF/ON(LINE/FRAME) Low, Middle, High
	BLC	OFF/ON
	HLC	OFF/ON
	ACE(D-WDR)	OFF/ON(LOW/MIDDLE/HIGH)
	Privacy Masking	OFF/ON (BOX : 3 Zone)
	Coaxial Communication	HD-Analog(UTC)
	Day & Night	Extern/Color/BW
	White Balance	AUTO/AUTOext//PRESET/Manual
	DNR	OFF/Low, Middle, High (2D &3D)
	MIRROR	OFF/MIRROR/FLIP
	Sharpness	0~10 Level Adjustable
	DEFOG	OFF/ON
	GAMMA Correction	0.45 ~ 0.75
	Smart-LED	0 ~ 20 Level Adjustable
	Language	ENG/JPN
ELECTRICAL & MECHANICAL		
Power Source / Current		DC12V MAX 600mA
Cable		HD-Analog BNC / DC JACK
Storage Temperature		-20°C ~ +60°C(Humidity : 20%RH ~ 95%RH)
Operating Temperature		-20°C ~ +50°C(Humidity : 20%RH ~ 80%RH)
Size		Φ 130mm × 107mm
Weight		0.33Kg



WIDE ANGLE EX-SDI

5MP WIDE ANGLE EX-SDI BULLET

EK-5S1715HFLP

FEATURES

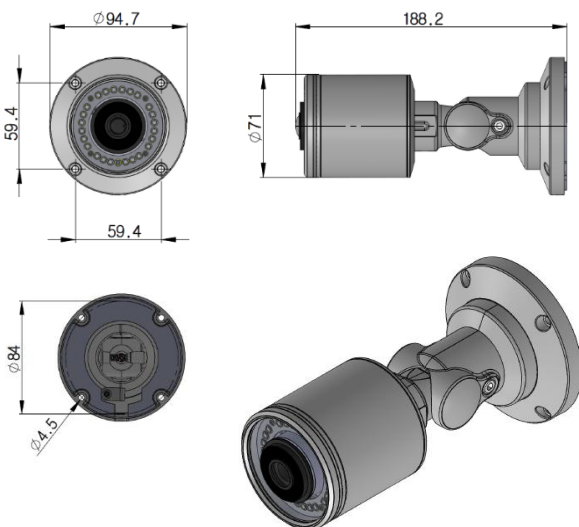
- ◆ 1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
- ◆ VIDEO OUT : AHD / TVI / CVBS / EX-SDI
- ◆ True WDR / 3D-DNR
- ◆ UTC / UCC - Remote control over Coaxial cable
- ◆ DC12V

SPECIFICATION

VIDEO		
ISP (image signal processor)		EYENIX EN781
Image sensor	Sensor type	1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
	Effective pixels	2608(H) X 1964(V) approx. 5.12M Pixels
	Total pixels	2608(H) X 1984(V) approx. 5.17M Pixels
Resolution		2560X1440(1440p@30F/25F) 1920X1080(1080p@30F/25F)
Framelate		NTSC 30F, PAL 25F
Scanning system		Progressive Scan
Min. illumination		DAY : 0.4LUX (AGC MAX, SENS-UP OFF, F1.4) NIGHT : 0.01LUX (AGC MAX, SENS-UP OFF, F1.4)
Video Output	HD-Analog	AHD, TVI, CVBS
	HD-SDI	EX-SDI 2.0/2.1 - 2560X1440(1440p@30F/25F) HD-SDI - 1920X1080(1080p@30F/25F)
S/N Ratio		MAX 50dB
Lens Type		Mortorized Lens built in zoom & Focus with ICR 2.7~10mm MFZ Lens / F1.2

DIMENSION

Unit : mm



FUNCTION		
AGC		0 ~ 10 Level Adjustable
Shutter Speed		AUTO /FLK 50 /FLK 60 MANUAL(1/30Sec ~ 1/30000Sec)
Brightness		0 ~ 20 Level Adjustable
Sens-UP		OFF/AUTO (x2 ~ x32)
WDR		OFF/ON(Line/FRAME) Low, Middle, High
BLC		OFF/ON
HLC		OFF/ON
ACE(D-WDR)		OFF/ON(LOW/MIDDLE/HIGH)
Privacy Masking		OFF / ON (BOX : 16 Zone, POLYGON : 8 Zone)
Coaxial Communication		HD-Analog(UTC)
ALARM		ALARM-IN(2CH)/ALARM-OUT(Relay) NC/NO
Day & Night		Extern/Color/BW
White Balance		AUTO(1,700K ~ 11,000K) / AUTO ext / PRESET / MANUAL
DNR		OFF/Low, Middle, High (2D &3D)
MIRROR		OFF/ON
FLIP		OFF/ON
Sharpness		0~10 Level Adjustable
Smart-LED		0 ~ 20 Level Adjustable
GAMMA Correction		0.45 ~ 0.75
SHADING		OFF / ON (WEIGHT 0% ~ 100%)
Language		ENG / KOR / JPN / CHN / CHN(S)

ELECTRICAL & MECHANICAL	
IR LED	850nm * 24EA
Power Source / Current	DC12V MAX 600mA
Storage Temperature	-20°C ~ +60°C(Humidity : 20%RH ~ 95%RH)
Operating Temperature	-20°C ~ +50°C(Humidity : 20%RH ~ 80%RH)
Size	94.7mm x 98.7mm x 249mm
Weight	0.74Kg



WIDE ANGLE EX-SDI

5MP WIDE ANGLE EX-SDI VP DOME

EK-5AS219DFLP

FEATURES

- ◆ 1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
- ◆ VIDEO OUT : AHD / TVI / CVBS / EX-SDI
- ◆ True WDR / 3D-DNR
- ◆ UTC / UCC - Remote control over Coaxial cable
- ◆ DC12V
- ◆ External video output change switch

SPECIFICATION

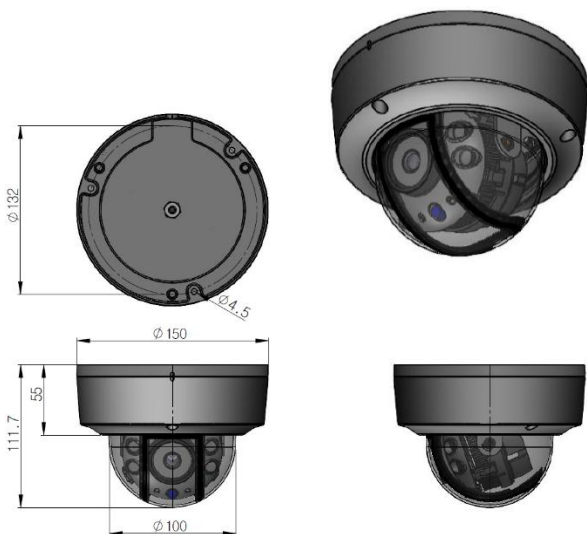
VIDEO		
ISP (image signal processor)		EYENIX EN781
Image sensor	Sensor type	1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
	Effective pixels	2608(H) X 1964(V) approx. 5.12M Pixels
	Total pixels	2608(H) X 1984(V) approx. 5.17M Pixels
Resolution		2560X1440(1440p@30F/25F) 1920X1080(1080p@30F/25F)
Framelate		NTSC 30F, PAL 25F
Scanning system		Progressive Scan
Min. illumination		DAY : 0.4LUX (AGC MAX, SENS-UP OFF, F1.4) NIGHT : 0.01LUX (AGC MAX, SENS-UP OFF, F1.4)
Video Output	HD-Analog	AHD, TVI, CVBS
	HD-SDI	EX-SDI 2.0/2.1 - 2560X1440(1440p@30F/25F) HD-SDI - 1920X1080(1080p@30F/25F)
S/N Ratio		MAX 50dB
Lens Type		1.7mm FIXED LENS

FUNCTION		
Function	AGC	0 ~ 10 Level Adjustable
	Shutter Speed	AUTO /FLK 50 /FLK 60 MAMUAL(1/30Sec ~ 1/30000Sec)
	Brightness	0 ~ 20 Level Adjustable
	Sens-UP	OFF/AUTO (x2 ~ x32)
	WDR	OFF/ON(LINE/FRAME) Low, Middle, High
	BLC	OFF/ON
	HLC	OFF/ON
	ACE(D-WDR)	OFF/ON(LOW/MIDDLE/HIGH)
	Privacy Masking	OFF / ON (BOX : 16 Zone, POLYGON : 8 Zone)
	Coaxial Communication	HD-Analog(UTC), EX-SDI(UCC)
	Day & Night	Extern1/Extern2/Color/BW
	White Balance	AUTO(1,700K ~ 11,000K) / AUTO ext / PRESET / MANUAL
	DNR	OFF/Low, Middle, High (2D &3D)
	MIRROR	OFF/MIRROR/FLIP
	Sharpness	0~10 Level Adjustable
	DEFOG	OFF/ON
	GAMMA Correction	0.45 ~ 0.75
	SHADING	OFF / ON (WEIGHT 0% ~ 100%)
	Smart-LED	0 ~ 20 Level Adjustable
	Language	ENG / KOR / JPN / CHN / CHN(S)

ELECTRICAL & MECHANICAL	
Power Source / Current	DC12V MAX 600mA
IR LED	High POWER LED 4EA / 140 Degree
WHITE LED	Neutral White 6500K LED 4EA / 140 Degree
Storage Temperature	-20°C ~ +60°C(Humidity : 20%RH ~ 95%RH)
Operating Temperature	-20°C ~ +50°C(Humidity : 20%RH ~ 80%RH)
Size	Φ 150mm × 112mm
Weight	0.87Kg

DIMENSION

Unit : mm





WIDE ANGLE EX-SDI

45MP WIDE ANGLE EX-SDI INDOOR DOME

EK-5S359DFLP

FEATURES

- ◆ 1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
- ◆ VIDEO OUT : AHD / TVI / CVBS / EX-SDI
- ◆ True WDR / 3D-DNR
- ◆ UTC - Remote control over Coaxial cable
- ◆ DC12V
- ◆ External video output change switch

DIMENSION

Unit : mm



SPECIFICATION

VIDEO		
ISP (image signal processor)		EYENIX EN781
Image sensor	Sensor type	1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
	Effective pixels	2608(H) X 1964(V) approx. 5.12M Pixels
	Total pixels	2608(H) X 1984(V) approx. 5.17M Pixels
Resolution		2560X1440(1440p@30F/25F) 1920X1080(1080p@30F/25F)
Framelate		NTSC 30F, PAL 25F
Scanning system		Progressive Scan
Min. illumination		DAY : 0.4LUX (AGC MAX, SENS-UP OFF, F1.4) NIGHT : 0.01LUX (AGC MAX, SENS-UP OFF, F1.4)
Video Output	HD-Analog	AHD, TVI, CVBS
	HD-SDI	EX-SDI 2.0/2.1 - 2560X1440(1440p@30F/25F) HD-SDI - 1920X1080(1080p@30F/25F)
S/N Ratio		MAX 50dB
Lens Type		1.7mm FIXED LENS
FUNCTION		
Function	AGC	0 ~ 10 Level Adjustable
	Shutter Speed	AUTO /FLK 50 /FLK 60 MAMUAL(1/30Sec ~ 1/30000Sec)
	Brightness	0 ~ 20 Level Adjustable
	Sens-UP	OFF/AUTO (x2 ~ x32)
	WDR	OFF/ON(LINE/FRAME) Low, Middle, High
	BLC	OFF/ON
	HLC	OFF/ON
	ACE(D-WDR)	OFF/ON(LOW/MIDDLE/HIGH)
	Privacy Masking	OFF / ON (BOX : 16 Zone, POLYGON : 8 Zone)
	Coaxial Communication	HD-Analog(UTC), EX-SDI(UCC)
	Day & Night	Extern1/Extern2/Color/BW
	White Balance	AUTO(1,700K ~ 11,000K) / AUTO ext / PRESET / MANUAL
	DNR	OFF/Low, Middle, High (2D &3D)
	MIRROR	OFF/MIRROR/FLIP
	Sharpness	0~10 Level Adjustable
	DEFOG	OFF/ON
	GAMMA Correction	0.45 ~ 0.75
	SHADING	OFF / ON (WEIGHT 0% ~ 100%)
	Smart-LED	0 ~ 20 Level Adjustable
	Language	ENG / KOR / JPN / CHN / CHN(S)
ELECTRICAL & MECHANICAL		
Power Source / Current		DC12V MAX 600mA
IR LED		High POWER LED 4EA / 140 Degree
WHITE LED		Neutral White 6500K LED 4EA / 140 Degree
Storage Temperature		-20℃ ~ +60℃(Humidity : 20%RH ~ 95%RH)
Operating Temperature		-20℃ ~ +50℃(Humidity : 20%RH ~ 80%RH)
Size		Φ 130mm × 107mm
Weight		0.33Kg



WIDE ANGLE EX-SDI

5MP WIDE ANGLE EX-SDI NON-IR INDOOR DOME

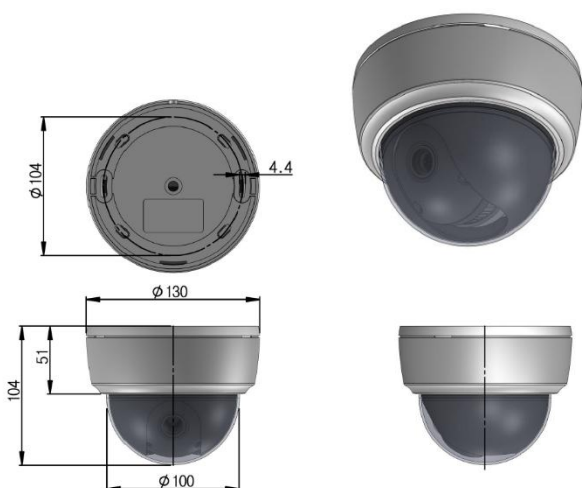
EK-5S359DFP

FEATURES

- ◆ 1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
- ◆ VIDEO OUT : AHD / TVI / CVBS / EX-SDI
- ◆ True WDR / 3D-DNR
- ◆ UTC / UCC - Remote control over Coaxial cable
- ◆ DC12V
- ◆ External video output change switch

DIMENSION

Unit : mm



SPECIFICATION

VIDEO		
ISP (image signal processor)	ISP (image signal processor)	EYENIX EN781
	Sensor type	1/2.8" SONY STARVIS II 5.12Mega IMX675 CMOS
	Image sensor	Effective pixels 2608(H) X 1964(V) approx. 5.12M Pixels Total pixels 2608(H) X 1984(V) approx. 5.17M Pixels
Resolution		2560X1440(1440p@30F/25F) 1920X1080(1080p@30F/25F)
Framelate		NTSC 30F, PAL 25F
Scanning system		Progressive Scan
Min. illumination		DAY : 0.4LUX (AGC MAX, SENS-UP OFF, F1.4) NIGHT : 0.01LUX (AGC MAX, SENS-UP OFF, F1.4)
Video Output	HD-Analog	AHD, TVI, CVBS
	HD-SDI	EX-SDI 2.0/2.1 - 2560X1440(1440p@30F/25F) HD-SDI - 1920X1080(1080p@30F/25F)
S/N Ratio		MAX 50dB
Lens Type		1.7mm FIXED LENS
FUNCTION		
Function	AGC	0 ~ 10 Level Adjustable
	Shutter Speed	AUTO /FLK 50 /FLK 60 MANUAL(1/30Sec ~ 1/30000Sec)
	Brightness	0 ~ 20 Level Adjustable
	Sens-UP	OFF/AUTO (x2 ~ x32)
	WDR	OFF/ON(LINE/FRAME) Low, Middle, High
	BLC	OFF/ON
	HLC	OFF/ON
	ACE(D-WDR)	OFF/ON(LOW/MIDDLE/HIGH)
	Privacy Masking	OFF / ON (BOX : 16 Zone, POLYGON : 8 Zone)
	Coaxial Communication	HD-Analog(UTC), EX-SDI(UCC)
	Day & Night	Auto/Color/BW
	White Balance	AUTO(1,700K ~ 11,000K) / AUTO ext / PRESET / MANUAL
	DNR	OFF/Low, Middle, High (2D &3D)
	MIRROR	OFF/MIRROR/FLIP
	Sharpness	0~10 Level Adjustable
	DEFOG	OFF/ON
	GAMMA Correction	0.45 ~ 0.75
	SHADING	OFF / ON (WEIGHT 0% ~ 100%)
	Smart-LED	0 ~ 20 Level Adjustable
	Language	ENG / KOR / JPN / CHN / CHN(S)
ELECTRICAL & MECHANICAL		
Power Source / Current		DC12V MAX 400mA
Storage Temperature		-20°C ~ +60°C(Humidity : 20%RH ~ 95%RH)
Operating Temperature		-20°C ~ +50°C(Humidity : 20%RH ~ 80%RH)
Size		Φ 130mm × 107mm
Weight		0.33Kg



Network CAMERA

2MP Network CAMERA BULLET

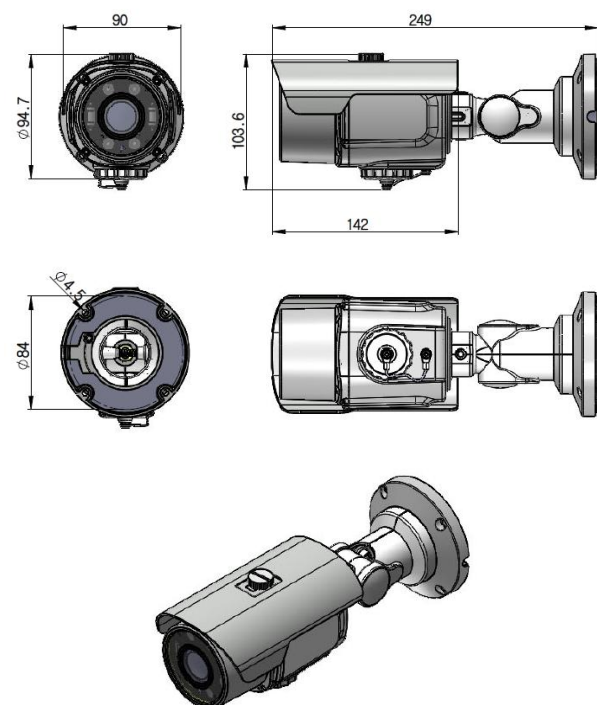
EK-2N1782HML

FEATURES

- ◆ 1/2.8" Sony Exmor 2.07 Mega Pixels Image Sensor
- ◆ H.265, H.264, JPEG, VBR+
- ◆ 2.7 ~ 12mm MFZ Lens
- ◆ True WDR / 3D-DNR
- ◆ Day&Night (Removable IR Cut Filter)
- ◆ PoE / DC12V
- ◆ Support Onvif

DIMENSION

Unit : mm



SPECIFICATION

Image		
Image sensor	Sensor type	1/2.8" Sony Exmor 2.07 Mega Pixels Image Sensor
	Effective pixels	1945(H) x 1097(V), 2.13 Mega Pixels
	Total pixels	1945(H) x 1109(V), 2.16 Mega Pixels
Scanning system		Progressive Scan
Lens Type		Mortorized Lens built in zoom & Focus with ICR 2.7~12mm MFZ Lens / F1.4
Function		
Function	Day & Night	Auto / Day(Color) / Night(BW), ICR Control
	Privacy Area	On / Off (16 Programmable Zones)
	Motion Detection	432 Zone, Sensitivity 1 ~ 5 Step, On / Off
	W D R	Real WDR On / Off (Adjust)
	D N R	2DNR, 3DNR, On / Off (Adjust)
	S L D C	Simple_Lens Distortion Correction, On / Off
	Defog	detects foggy, On / Off (Adjust)
	Elec. Shutter	Auto(1/30~1/30000), Suppress Rolling, Manual
	Color adjust	Bright / Contrast / Saturation / Sharp / Hue
	White Balance	Auto / User
	OSD display	Text, Date, Time, Event, On / Off
	Image Mirror	Normal / mirror(H) / Flip(V) / Both(HV)
Network		
Network	Interface	RJ45 10/100 Base-T PoE
	Protocol	TCP/IP,UDP/IP,RTP,RTSP,RTCP,NTP, HTTP,DHCP,FTP, SMTP,DNS,DDNS
	Onvif	Ver22.06
	Simultaneous Access	Max. 100 user
Audio		
Audio	Compress Format	G.711 u-law
	Streaming	Two way
EVENT		
EVENT	Alarm IN/OUT	Option
	Event Notification	Email(with image)
	Network Connectivity	10/100 Mbps Ethernet
ELECTRICAL & MECHANICAL		
IR LED Distance		40M
Power Source		PoE/12VDC
Operating Temperature		-20 ~ + 60 °C
Operating Humidity		0% to 90%
Size		94.7mm x 98.7mm x 249mm
Weight		0.74Kg



Network CAMERA

2MP Network CAMERA BULLET

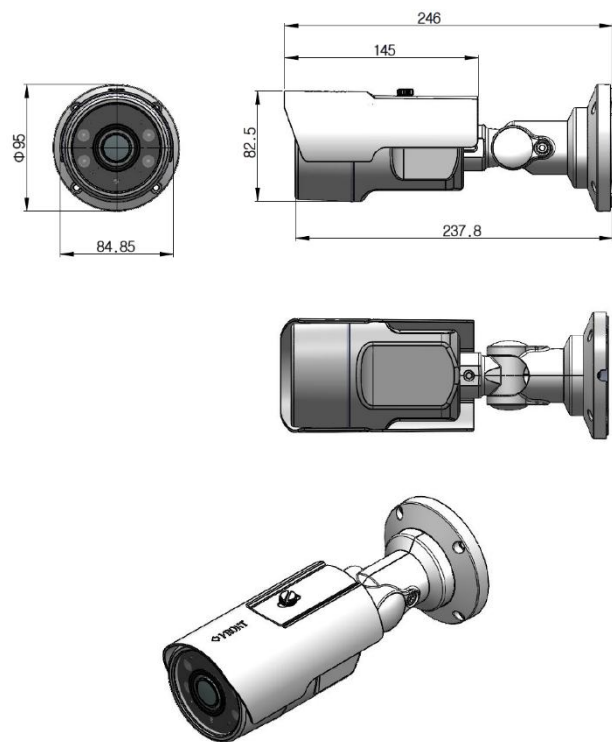
EK-2N1768HML

FEATURES

- ◆ 1/2.8" Sony Exmor 2.07 Mega Pixels Image Sensor
- ◆ H.265, H.264, JPEG, VBR+
- ◆ 2.7 ~ 12mm MFZ Lens
- ◆ True WDR / 3D-DNR
- ◆ Day&Night (Removable IR Cut Filter)
- ◆ PoE / DC12V
- ◆ Support Onvif

DIMENSION

Unit : mm



SPECIFICATION

Image		
Image sensor	Sensor type	1/2.8" Sony Exmor 2.07 Mega Pixels Image Sensor
	Effective pixels	1945(H) x 1097(V), 2.13 Mega Pixels
	Total pixels	1945(H) x 1109(V), 2.16 Mega Pixels
Scanning system		Progressive Scan
Lens Type		Mortorized Lens built in zoom & Focus with ICR 2.7~12mm MFZ Lens / F1.4
Function		
Function	Day & Night	Auto / Day(Color) / Night(BW), ICR Control
	Privacy Area	On / Off (16 Programmable Zones)
	Motion Detection	432 Zone, Sensitivity 1 ~ 5 Step, On / Off
	W D R	Real WDR On / Off (Adjust)
	D N R	2DNR, 3DNR, On / Off (Adjust)
	S L D C	Simple_Lens Distortion Correction, On / Off
	Defog	detects foggy, On / Off (Adjust)
	Elec. Shutter	Auto(1/30~1/30000), Suppress Rolling, Manual
	Color adjust	Bright / Contrast / Saturation / Sharp / Hue
	White Balance	Auto / User
	OSD display	Text, Date, Time, Event, On / Off
	Image Mirror	Normal / mirror(H) / Flip(V) / Both(HV)
Network		
Network	Interface	RJ45 10/100 Base-T PoE
	Protocol	TCP/IP,UDP/IP,RTP,RTSP,RTCP,NTP, HTTP,DHCP,FTP, SMTP,DNS,DDNS
	Onvif	Ver22.06
	Simultaneous Access	Max. 100 user
Audio		
Audio	Compress Format	G.711 u-law
	Streaming	Two way
EVENT		
EVENT	Alarm IN/OUT	Option
	Event Notification	Email(with image)
	Network Connectivity	10/100 Mbps Ethernet
ELECTRICAL & MECHANICAL		
IR LED Distance		40M
Power Source		PoE/12VDC
Operating Temperature		-20 ~ + 60 °C
Operating Humidity		0% to 90%
Size		84.85mm x 95mm x 246mm
Weight		0.75Kg



Network CAMERA

2MP Network CAMERA VP DOME

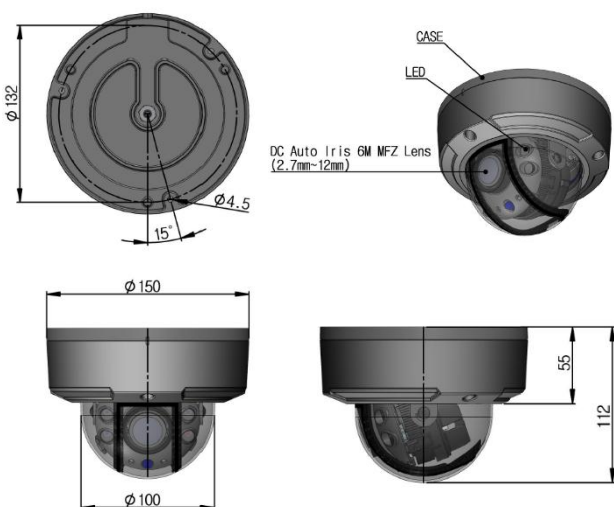
EK-2N212VML

FEATURES

- ◆ 1/2.8" Sony Exmor 2.07 Mega Pixels Image Sensor
- ◆ H.265, H.264, JPEG, VBR+
- ◆ 2.7 ~ 12mm MFZ Lens
- ◆ True WDR / 3D-DNR
- ◆ Day&Night (Removable IR Cut Filter)
- ◆ PoE / DC12V
- ◆ Support Onvif

DIMENSION

Unit : mm



SPECIFICATION

Image		
Image sensor	Sensor type	1/2.8" Sony Exmor 2.07 Mega Pixels Image Sensor
	Effective pixels	1945(H) x 1097(V), 2.13 Mega Pixels
	Total pixels	1945(H) x 1109(V), 2.16 Mega Pixels
Scanning system		Progressive Scan
Lens Type		Mortorized Lens built in zoom & Focus with ICR 2.7~12mm MFZ Lens / F1.4
Function		
Function	Day & Night	Auto / Day(Color) / Night(BW), ICR Control
	Privacy Area	On / Off (16 Programmable Zones)
	Motion Detection	432 Zone, Sensitivity 1 ~ 5 Step, On / Off
	W D R	Real WDR On / Off (Adjust)
	D N R	2DNR, 3DNR, On / Off (Adjust)
	S L D C	Simple_Lens Distortion Correction, On / Off
	Defog	detects foggy, On / Off (Adjust)
	Elec. Shutter	Auto(1/30~1/30000), Suppress Rolling, Manual
	Color adjust	Bright / Contrast / Saturation / Sharp / Hue
	White Balance	Auto / User
	OSD display	Text, Date, Time, Event, On / Off
	Image Mirror	Normal / mirror(H) / Flip(V) / Both(HV)
Network		
Network	Interface	RJ45 10/100 Base-T PoE
	Protocol	TCP/IP,UDP/IP,RTP,RTSP,RTCP,NTP, HTTP,DHCP,FTP, SMTP,DNS,DDNS
	Onvif	Ver22.06
	Simultaneous Access	Max. 100 user
Audio		
Audio	Compress Format	G.711 u-law
	Streaming	Two way
EVENT		
EVENT	Alarm IN/OUT	Option
	Event Notification	Email(with image)
	Network Connectivity	10/100 Mbps Ethernet
ELECTRICAL & MECHANICAL		
IR LED Distance		30M
Power Source		PoE/12VDC
Operating Temperature		-20 ~ + 60 °C
Operating Humidity		0% to 90%
Size		Φ 150mm × 112mm
Weight		0.87Kg



Network CAMERA

2MP Network CAMERA VP DOME

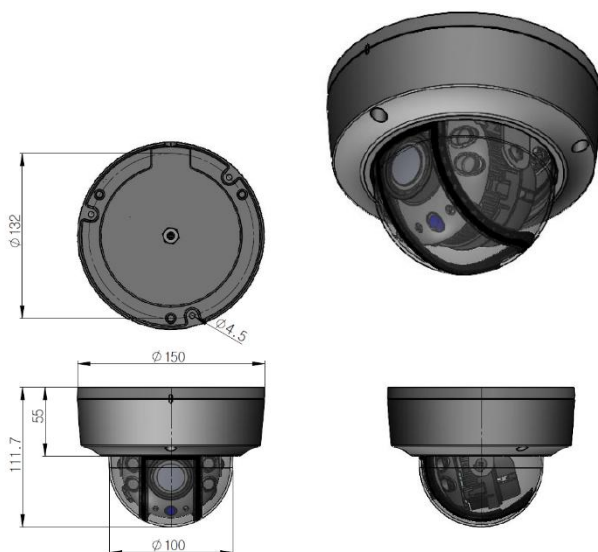
EK-2N219VML

FEATURES

- ◆ 1/2.8" Sony Exmor 2.07 Mega Pixels Image Sensor
- ◆ H.265, H.264, JPEG, VBR+
- ◆ 2.7 ~ 12mm MFZ Lens
- ◆ True WDR / 3D-DNR
- ◆ Day&Night (Removable IR Cut Filter)
- ◆ PoE / DC12V
- ◆ Support Onvif

DIMENSION

Unit : mm



SPECIFICATION

Image		
Image sensor	Sensor type	1/2.8" Sony Exmor 2.07 Mega Pixels Image Sensor
	Effective pixels	1945(H) x 1097(V), 2.13 Mega Pixels
	Total pixels	1945(H) x 1109(V), 2.16 Mega Pixels
Scanning system		Progressive Scan
Lens Type		Mortorized Lens built in zoom & Focus with ICR 2.7~12mm MFZ Lens / F1.4
Function		
Function	Day & Night	Auto / Day(Color) / Night(BW), ICR Control
	Privacy Area	On / Off (16 Programmable Zones)
	Motion Detection	432 Zone, Sensitivity 1 ~ 5 Step, On / Off
	W D R	Real WDR On / Off (Adjust)
	D N R	2DNR, 3DNR, On / Off (Adjust)
	S L D C	Simple_Lens Distortion Correction, On / Off
	Defog	detects foggy, On / Off (Adjust)
	Elec. Shutter	Auto(1/30~1/30000), Suppress Rolling, Manual
	Color adjust	Bright / Contrast / Saturation / Sharp / Hue
	White Balance	Auto / User
	OSD display	Text, Date, Time, Event, On / Off
	Image Mirror	Normal / mirror(H) / Flip(V) / Both(HV)
Network		
Network	Interface	RJ45 10/100 Base-T PoE
	Protocol	TCP/IP,UDP/IP,RTP,RTSP,RTCP,NTP, HTTP,DHCP,FTP, SMTP,DNS,DDNS
	Onvif	Ver22.06
	Simultaneous Access	Max. 100 user
Audio		
Audio	Compress Format	G.711 u-law
	Streaming	Two way
EVENT		
EVENT	Alarm IN/OUT	Option
	Event Notification	Email(with image)
	Network Connectivity	10/100 Mbps Ethernet
ELECTRICAL & MECHANICAL		
IR LED Distance		30M
Power Source		PoE/12VDC
Operating Temperature		-20 ~ + 60 °C
Operating Humidity		0% to 90%
Size		Φ 150mm × 111.7mm
Weight		0.87Kg



Network CAMERA

2MP Network CAMERA INDOOR DOME

EK-2N359DML

FEATURES

- ◆ 1/2.8" Sony Exmor 2.07 Mega Pixels Image Sensor
- ◆ H.265, H.264, JPEG, VBR+
- ◆ 2.7 ~ 12mm MFZ Lens
- ◆ True WDR / 3D-DNR
- ◆ Day&Night (Removable IR Cut Filter)
- ◆ PoE / DC12V
- ◆ Support Onvif

DIMENSION

Unit : mm



SPECIFICATION

Image		
Image sensor	Sensor type	1/2.8" Sony Exmor 2.07 Mega Pixels Image Sensor
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	Privacy Area	On / Off (16 Programmable Zones)
	Motion Detection	432 Zone, Sensitivity 1 ~ 5 Step, On / Off
	W D R	Real WDR On / Off (Adjust)
	D N R	2DNR, 3DNR, On / Off (Adjust)
	S L D C	Simple_Lens Distortion Correction, On / Off
	Defog	detects foggy, On / Off (Adjust)
	Elec. Shutter	Auto(1/30~1/30000), Suppress Rolling, Manual
	Color adjust	Bright / Contrast / Saturation / Sharp / Hue
	White Balance	Auto / User
	OSD display	Text, Date, Time, Event, On / Off
	Image Mirror	Normal / mirror(H) / Flip(V) / Both(HV)
Network		
Network	Interface	RJ45 10/100 Base-T PoE
	Protocol	TCP/IP,UDP/IP,RTP,RTSP,RTCP,NTP, HTTP,DHCP,FTP, SMTP,DNS,DDNS
	Onvif	Ver22.06
	Simultaneous Access	Max. 100 user
Audio		
Audio	Compress Format	G.711 u-law
	Streaming	Two way
EVENT		
EVENT	Alarm IN/OUT	Option
	Event Notification	Email(with image)
	Network Connectivity	10/100 Mbps Ethernet
ELECTRICAL & MECHANICAL		
IR LED Distance		30M
Power Source		PoE/12VDC
Operating Temperature		-20 ~ + 60 °C
Operating Humidity		0% to 90%
Size		Φ 130mm × 107.2mm
Weight		0.32Kg



Network CAMERA

2MP Network CAMERA INDOOR DOME

EK-2N359DFL

FEATURES

- ◆ 1/2.8" Sony Exmor 2.07 Mega Pixels Image Sensor
- ◆ H.265, H.264, JPEG, VBR+
- ◆ 2.8mm Fixed Lens
- ◆ True WDR / 3D-DNR
- ◆ Day&Night (Removable IR Cut Filter)
- ◆ PoE / DC12V
- ◆ Support Onvif

DIMENSION

Unit : mm



SPECIFICATION

Image		
Image sensor	Sensor type	1/2.8" Sony Exmor 2.07 Mega Pixels Image Sensor
	Effective pixels	1945(H) x 1097(V), 2.13 Mega Pixels
	Total pixels	1945(H) x 1109(V), 2.16 Mega Pixels
Scanning system		Progressive Scan
Lens Type		2.8mm Fixed Lens
Function		
Function	Day & Night	Auto / Day(Color) / Night(BW), ICR Control
	Privacy Area	On / Off (16 Programmable Zones)
	Motion Detection	432 Zone, Sensitivity 1 ~ 5 Step, On / Off
	W D R	Real WDR On / Off (Adjust)
	D N R	2DNR, 3DNR, On / Off (Adjust)
	S L D C	Simple_Lens Distortion Correction, On / Off
	Defog	detects foggy, On / Off (Adjust)
	Elec. Shutter	Auto(1/30~1/30000), Suppress Rolling, Manual
	Color adjust	Bright / Contrast / Saturation / Sharp / Hue
	White Balance	Auto / User
	OSD display	Text, Date, Time, Event, On / Off
	Image Mirror	Normal / mirror(H) / Flip(V) / Both(HV)
Network		
Network	Interface	RJ45 10/100 Base-T PoE
	Protocol	TCP/IP,UDP/IP,RTP,RTSP,RTCP,NTP, HTTP,DHCP,FTP, SMTP,DNS,DDNS
	Onvif	Ver22.06
	Simultaneous Access	Max. 100 user
Audio		
Audio	Compress Format	G.711 u-law
	Streaming	Two way
EVENT		
EVENT	Alarm IN/OUT	Option
	Event Notification	Email(with image)
	Network Connectivity	10/100 Mbps Ethernet
ELECTRICAL & MECHANICAL		
IR LED Distance		30M
Power Source		PoE/12VDC
Operating Temperature		-20 ~ + 60 °C
Operating Humidity		0% to 90%
Size		Φ 130mm x 107.2mm
Weight		0.32Kg



Network CAMERA

2MP Network CAMERA BOX CAMERA

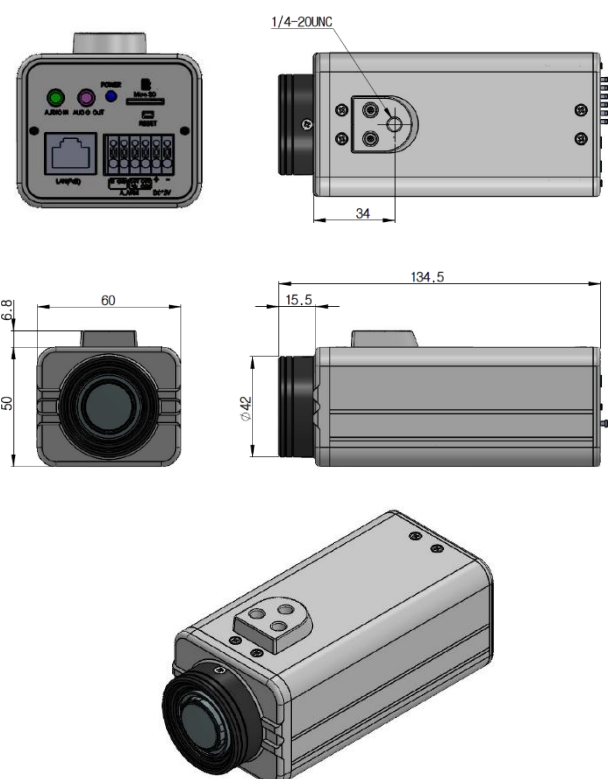
EK-2N705CM

FEATURES

- ◆ 1/2.8" Sony Exmor 2.07 Mega Pixels Image Sensor
- ◆ H.265, H.264, JPEG, VBR+
- ◆ 2.7 ~ 12mm MFZ Lens
- ◆ True WDR / 3D-DNR
- ◆ Day&Night (Removable IR Cut Filter)
- ◆ PoE / DC12V
- ◆ Support Onvif

DIMENSION

Unit : mm



SPECIFICATION

Image		
Image sensor	Sensor type	1/2.8" Sony Exmor 2.07 Mega Pixels Image Sensor
	Effective pixels	1945(H) x 1097(V), 2.13 Mega Pixels
	Total pixels	1945(H) x 1109(V), 2.16 Mega Pixels
Scanning system		Progressive Scan
Lens Type		Mortorized Lens built in zoom & Focus with ICR 2.7~12mm MFZ Lens / F1.4
Function		
Function	Day & Night	Auto / Day(Color) / Night(BW), ICR Control
	Privacy Area	On / Off (16 Programmable Zones)
	Motion Detection	432 Zone, Sensitivity 1 ~ 5 Step, On / Off
	W D R	Real WDR On / Off (Adjust)
	D N R	2DNR, 3DNR, On / Off (Adjust)
	S L D C	Simple_Lens Distortion Correction, On / Off
	Defog	detects foggy, On / Off (Adjust)
	Elec. Shutter	Auto(1/30~1/30000), Suppress Rolling, Manual
	Color adjust	Bright / Contrast / Saturation / Sharp / Hue
	White Balance	Auto / User
	OSD display	Text, Date, Time, Event, On / Off
	Image Mirror	Normal / mirror(H) / Flip(V) / Both(HV)
Network		
Network	Interface	RJ45 10/100 Base-T PoE
	Protocol	TCP/IP,UDP/IP,RTP,RTSP,RTCP,NTP, HTTP,DHCP,FTP, SMTP,DNS,DDNS
	Onvif	Ver22.06
	Simultaneous Access	Max. 100 user
Audio		
Audio	Compress Format	G.711 u-law
	Streaming	Two way
EVENT		
EVENT	Alarm IN/OUT	Option
	Event Notification	Email(with image)
	Network Connectivity	10/100 Mbps Ethernet
ELECTRICAL & MECHANICAL		
IR LED Distance		40M
Power Source		PoE/12VDC
Operating Temperature		-20 ~ + 60 °C
Operating Humidity		0% to 90%
Size		50mm x 60mm x 134.5mm
Weight		0.5Kg



Network CAMERA

5MP Network CAMERA BULLET

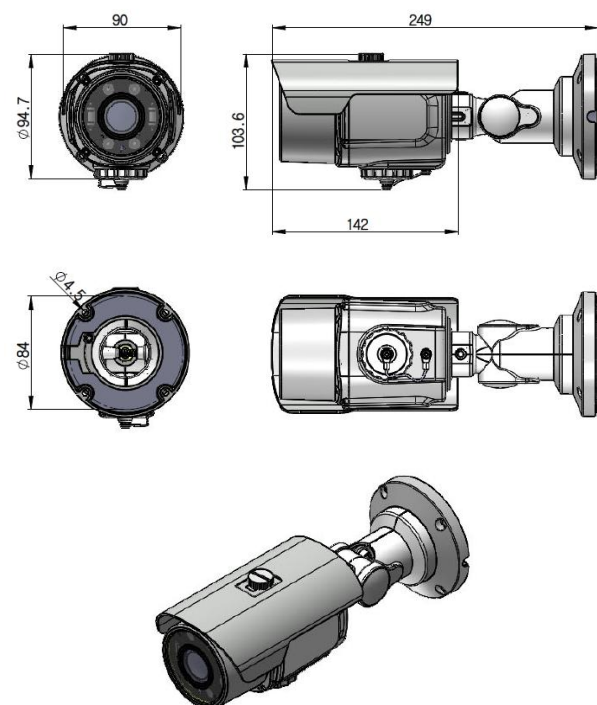
EK-5N1782HML

FEATURES

- ◆ 5MP 30FPS Resolut
- ◆ H.265, H.264, JPEG, VBR+
- ◆ 2.7 ~ 13.5mm MFZ Lens
- ◆ True WDR / 3D-DNR
- ◆ Day&Night (Removable IR Cut Filter)
- ◆ PoE / DC12V
- ◆ Support Onvif
- ◆ AI Smart Motion (Person, Car, Bike)

DIMENSION

Unit : mm



SPECIFICATION

Image		
Image sensor	Sensor type	1/2.8" SONY STARVIS CMOS Sensor (IMX335)
	Effective pixels	2616(H) X 1964(V), 5.14M Pixels
	Total pixels	2704(H) X 2104(V), 5.69M Pixels
Scanning system		Progressive Scan
Lens Type		Mortorized Lens built in zoom & Focus with ICR 2.7~13.5mm MFZ Lens / F1.4
Function		
Function	AI Smart Motion	Person, Car, Bike
	Day & Night	Auto / Day(Color) / Night(BW), ICR Control
	Privacy Area	On / Off (16 Programmable Zones)
	Motion Detection	432 Zone, Sensitivity 1 ~ 5 Step, On / Off
	W D R	Real WDR On / Off (Adjust)
	D N R	2DNR, 3DNR, On / Off (Adjust)
	S L D C	Simple_Lens Distortion Correction, On / Off
	Defog	detects foggy, On / Off (Adjust)
	Elec. Shutter	Auto(1/30~1/30000), Suppress Rolling, Manual
	Color adjust	Bright / Contrast / Saturation / Sharp / Hue
	White Balance	Auto / User
	OSD display	Text, Date, Time, Event, On / Off
	Image Mirror	Normal / mirror(H) / Flip(V) / Both(HV)
Network		
Network	Interface	RJ45 10/100 Base-T PoE
	Protocol	TCP/IP,UDP/IP,RTP,RTSP,RTCP,NTP, HTTP,DHCP,FTP, SMTP,DNS,DDNS
	Onvif	Ver22.06
	Simultaneous Access	Max. 100 user
Audio		
Audio	Compress Format	G.711 u-law
	Streaming	Two way
EVENT		
EVENT	Alarm IN/OUT	Option
	Event Notification	Email(with image)
	Network Connectivity	10/100 Mbps Ethernet
ELECTRICAL & MECHANICAL		
IR LED Distance		40M
Power Source		PoE/12VDC
Operating Temperature		-20 ~ + 60 °C
Operating Humidity		0% to 90%
Size		94.7mm x 98.7mm x 249mm
Weight		0.74Kg



Network CAMERA

5MP Network CAMERA BULLET

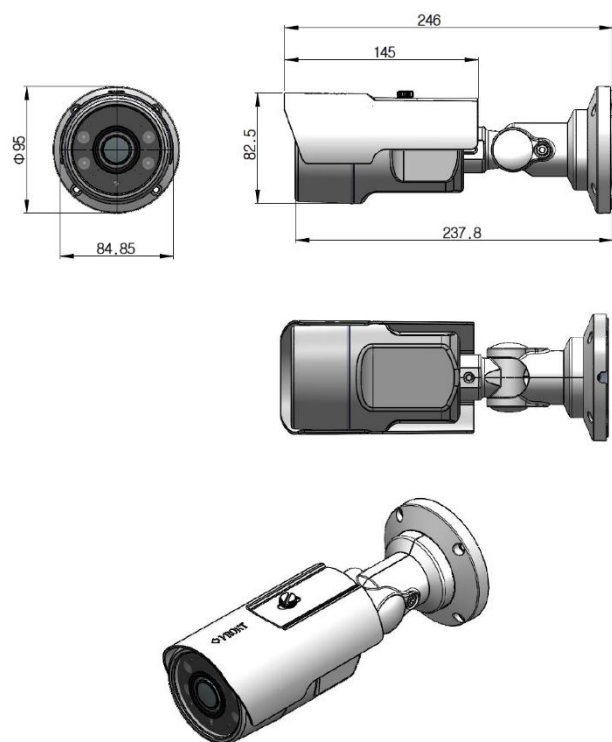
EK-5N1768HML

FEATURES

- ◆ 5MP 30FPS Resoult
- ◆ H.265, H.264, JPEG, VBR+
- ◆ 2.7 ~ 13.5mm MFZ Lens
- ◆ True WDR / 3D-DNR
- ◆ Day&Night (Removable IR Cut Filter)
- ◆ PoE / DC12V
- ◆ Support Onvif
- ◆ AI Smart Motion (Person, Car, Bike)

DIMENSION

Unit : mm



SPECIFICATION

Image		
Image sensor	Sensor type	1/2.8" SONY STARVIS CMOS Sensor (IMX335)
	Effective pixels	2616(H) X 1964(V), 5.14M Pixels
	Total pixels	2704(H) X 2104(V), 5.69M Pixels
Scanning system		Progressive Scan
Lens Type		Mortorized Lens built in zoom & Focus with ICR 2.7~13.5mm MFZ Lens / F1.4
Function		
Function	AI Smart Motion	Person, Car, Bike
	Day & Night	Auto / Day(Color) / Night(BW), ICR Control
	Privacy Area	On / Off (16 Programmable Zones)
	Motion Detection	432 Zone, Sensitivity 1 ~ 5 Step, On / Off
	W D R	Real WDR On / Off (Adjust)
	D N R	2DNR, 3DNR, On / Off (Adjust)
	S L D C	Simple_Lens Distortion Correction, On / Off
	Defog	detects foggy, On / Off (Adjust)
	Elec. Shutter	Auto(1/30~1/30000), Suppress Rolling, Manual
	Color adjust	Bright / Contrast / Saturation / Sharp / Hue
	White Balance	Auto / User
	OSD display	Text, Date, Time, Event, On / Off
	Image Mirror	Normal / mirror(H) / Flip(V) / Both(HV)
Network		
Network	Interface	RJ45 10/100 Base-T PoE
	Protocol	TCP/IP,UDP/IP,RTP,RTSP,RTCP,NTP, HTTP,DHCP,FTP, SMTP,DNS,DDNS
	Onvif	Ver22.06
	Simultaneous Access	Max. 100 user
Audio		
Audio	Compress Format	G.711 u-law
	Streaming	Two way
EVENT		
EVENT	Alarm IN/OUT	Option
	Event Notification	Email(with image)
	Network Connectivity	10/100 Mbps Ethernet
ELECTRICAL & MECHANICAL		
IR LED Distance		40M
Power Source		PoE/12VDC
Operating Temperature		-20 ~ + 60 °C
Operating Humidity		0% to 90%
Size		84.85mm x 95mm x 246mm
Weight		0.75Kg



Network CAMERA

2MP Network CAMERA VP DOME

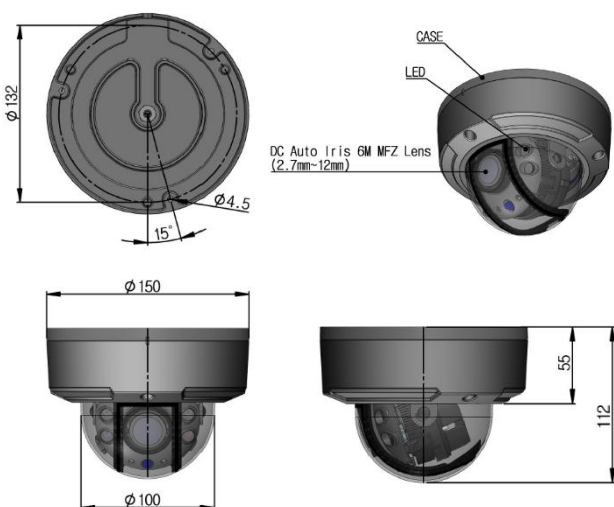
EK-5N212VML

FEATURES

- ◆ 5MP 30FPS Resoult
- ◆ H.265, H.264, JPEG, VBR+
- ◆ 2.7 ~ 13.5mm MFZ Lens
- ◆ True WDR / 3D-DNR
- ◆ Day&Night (Removable IR Cut Filter)
- ◆ PoE / DC12V
- ◆ Support Onvif
- ◆ AI Smart Motion (Person, Car, Bike)

DIMENSION

Unit : mm



SPECIFICATION

Image		
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	Motion Detection	432 Zone, Sensitivity 1 ~ 5 Step, On / Off
	W D R	Real WDR On / Off (Adjust)
	D N R	2DNR, 3DNR, On / Off (Adjust)
	S L D C	Simple_Lens Distortion Correction, On / Off
	Defog	detects foggy, On / Off (Adjust)
	Elec. Shutter	Auto(1/30~1/30000), Suppress Rolling, Manual
	Color adjust	Bright / Contrast / Saturation / Sharp / Hue
	White Balance	Auto / User
	OSD display	Text, Date, Time, Event, On / Off
	Image Mirror	Normal / mirror(H) / Flip(V) / Both(HV)
Network		
Network	Interface	RJ45 10/100 Base-T PoE
	Protocol	TCP/IP,UDP/IP,RTP,RTSP,RTCP,NTP, HTTP,DHCP,FTP, SMTP,DNS,DDNS
	Onvif	Ver22.06
	Simultaneous Access	Max. 100 user
Audio		
Audio	Compress Format	G.711 u-law
	Streaming	Two way
EVENT		
EVENT	Alarm IN/OUT	Option
	Event Notification	Email(with image)
	Network Connectivity	10/100 Mbps Ethernet
ELECTRICAL & MECHANICAL		
IR LED Distance		30M
Power Source		PoE/12VDC
Operating Temperature		-20 ~ + 60 °C
Operating Humidity		0% to 90%
Size		Φ 150mm × 112mm
Weight		0.87Kg



Network CAMERA

5MP Network CAMERA VP DOME

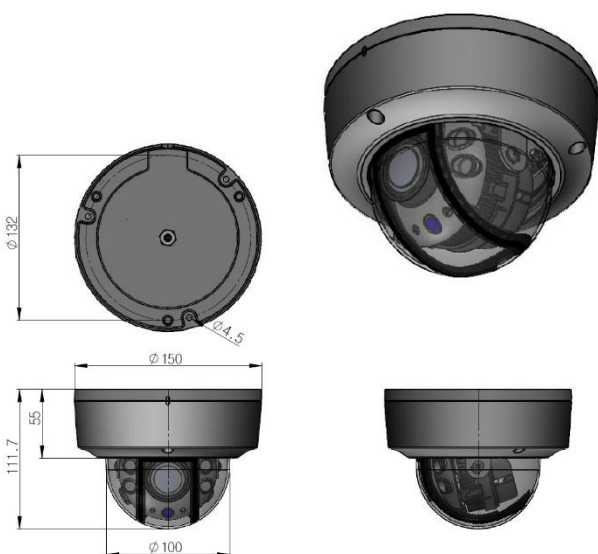
EK-5N219VML

FEATURES

- ◆ 5MP 30FPS Resoult
- ◆ H.265, H.264, JPEG, VBR+
- ◆ 2.7 ~ 13.5mm MFZ Lens
- ◆ True WDR / 3D-DNR
- ◆ Day&Night (Removable IR Cut Filter)
- ◆ PoE / DC12V
- ◆ Support Onvif
- ◆ AI Smart Motion (Person, Car, Bike)

DIMENSION

Unit : mm



SPECIFICATION

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	Motion Detection	432 Zone, Sensitivity 1 ~ 5 Step, On / Off
	W D R	Real WDR On / Off (Adjust)
	D N R	2DNR, 3DNR, On / Off (Adjust)
	S L D C	Simple_Lens Distortion Correction, On / Off
	Defog	detects foggy, On / Off (Adjust)
	Elec. Shutter	Auto(1/30~1/30000), Suppress Rolling, Manual
	Color adjust	Bright / Contrast / Saturation / Sharp / Hue
	White Balance	Auto / User
	OSD display	Text, Date, Time, Event, On / Off
	Image Mirror	Normal / mirror(H) / Flip(V) / Both(HV)
Network		
Network	Interface	RJ45 10/100 Base-T PoE
	Protocol	TCP/IP,UDP/IP,RTP,RTSP,RTCP,NTP, HTTP,DHCP,FTP, SMTP,DNS,DDNS
	Onvif	Ver22.06
	Simultaneous Access	Max. 100 user
Audio		
Audio	Compress Format	G.711 u-law
	Streaming	Two way
EVENT		
EVENT	Alarm IN/OUT	Option
	Event Notification	Email(with image)
	Network Connectivity	10/100 Mbps Ethernet
ELECTRICAL & MECHANICAL		
IR LED Distance		30M
Power Source		PoE/12VDC
Operating Temperature		-20 ~ + 60 °C
Operating Humidity		0% to 90%
Size		Φ 150mm × 111.7mm
Weight		0.87Kg



Network CAMERA

5MP Network CAMERA INDOOR DOME

EK-5N359DML

FEATURES

- ◆ 5MP 30FPS Resolut
- ◆ H.265, H.264, JPEG, VBR+
- ◆ 2.7 ~ 13.5mm MFZ Lens
- ◆ True WDR / 3D-DNR
- ◆ Day&Night (Removable IR Cut Filter)
- ◆ PoE / DC12V
- ◆ Support Onvif
- ◆ AI Smart Motion (Person, Car, Bike)

DIMENSION

Unit : mm



SPECIFICATION

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Function		
Function	AI Smart Motion	Person, Car, Bike
	Day & Night	Auto / Day(Color) / Night(BW), ICR Control
	Privacy Area	On / Off (16 Programmable Zones)
	Motion Detection	432 Zone, Sensitivity 1 ~ 5 Step, On / Off
	W D R	Real WDR On / Off (Adjust)
	D N R	2DNR, 3DNR, On / Off (Adjust)
	S L D C	Simple_Lens Distortion Correction, On / Off
	Defog	detects foggy, On / Off (Adjust)
	Elec. Shutter	Auto(1/30~1/30000), Suppress Rolling, Manual
	Color adjust	Bright / Contrast / Saturation / Sharp / Hue
	White Balance	Auto / User
	OSD display	Text, Date, Time, Event, On / Off
	Image Mirror	Normal / mirror(H) / Flip(V) / Both(HV)
Network		
Network	Interface	RJ45 10/100 Base-T PoE
	Protocol	TCP/IP,UDP/IP,RTP,RTSP,RTCP,NTP, HTTP,DHCP,FTP, SMTP,DNS,DDNS
	Onvif	Ver22.06
	Simultaneous Access	Max. 100 user
Audio		
Audio	Compress Format	G.711 u-law
	Streaming	Two way
EVENT		
EVENT	Alarm IN/OUT	Option
	Event Notification	Email(with image)
	Network Connectivity	10/100 Mbps Ethernet
ELECTRICAL & MECHANICAL		
IR LED Distance		30M
Power Source		PoE/12VDC
Operating Temperature		-20 ~ + 60 °C
Operating Humidity		0% to 90%
Size		Φ 130mm × 107.2mm
Weight		0.32Kg



Network CAMERA

5MP Network CAMERA INDOOR DOME

EK-5N359DFL

FEATURES

- ◆ 5MP 30FPS Resolut
- ◆ H.265, H.264, JPEG, VBR+
- ◆ 2.8mm Fixed Lens
- ◆ True WDR / 3D-DNR
- ◆ Day&Night (Removable IR Cut Filter)
- ◆ PoE / DC12V
- ◆ Support Onvif
- ◆ AI Smart Motion (Person, Car, Bike)

DIMENSION

Unit : mm



SPECIFICATION

Image		
Image sensor	Sensor type	1/2.8" SONY STARVIS CMOS Sensor (IMX335)
	Effective pixels	2616(H) X 1964(V), 5.14M Pixels
	Total pixels	2704(H) X 2104(V), 5.69M Pixels
Scanning system		Progressive Scan
Lens Type		2.8mm Fixed Lens
Function		
Function	AI Smart Motion	Person, Car, Bike
	Day & Night	Auto / Day(Color) / Night(BW), ICR Control
	Privacy Area	On / Off (16 Programmable Zones)
	Motion Detection	432 Zone, Sensitivity 1 ~ 5 Step, On / Off
	W D R	Real WDR On / Off (Adjust)
	D N R	2DNR, 3DNR, On / Off (Adjust)
	S L D C	Simple_Lens Distortion Correction, On / Off
	Defog	detects foggy, On / Off (Adjust)
	Elec. Shutter	Auto(1/30~1/30000), Suppress Rolling, Manual
	Color adjust	Bright / Contrast / Saturation / Sharp / Hue
	White Balance	Auto / User
	OSD display	Text, Date, Time, Event, On / Off
	Image Mirror	Normal / mirror(H) / Flip(V) / Both(HV)
Network		
Network	Interface	RJ45 10/100 Base-T PoE
	Protocol	TCP/IP,UDP/IP,RTP,RTSP,RTCP,NTP, HTTP,DHCP,FTP, SMTP,DNS,DDNS
	Onvif	Ver22.06
	Simultaneous Access	Max. 100 user
Audio		
Audio	Compress Format	G.711 u-law
	Streaming	Two way
EVENT		
EVENT	Alarm IN/OUT	Option
	Event Notification	Email(with image)
	Network Connectivity	10/100 Mbps Ethernet
ELECTRICAL & MECHANICAL		
IR LED Distance		30M
Power Source		PoE/12VDC
Operating Temperature		-20 ~ + 60 °C
Operating Humidity		0% to 90%
Size		Φ 130mm × 107.2mm
Weight		0.32Kg



Network CAMERA

5MP Network CAMERA BOX CAMERA

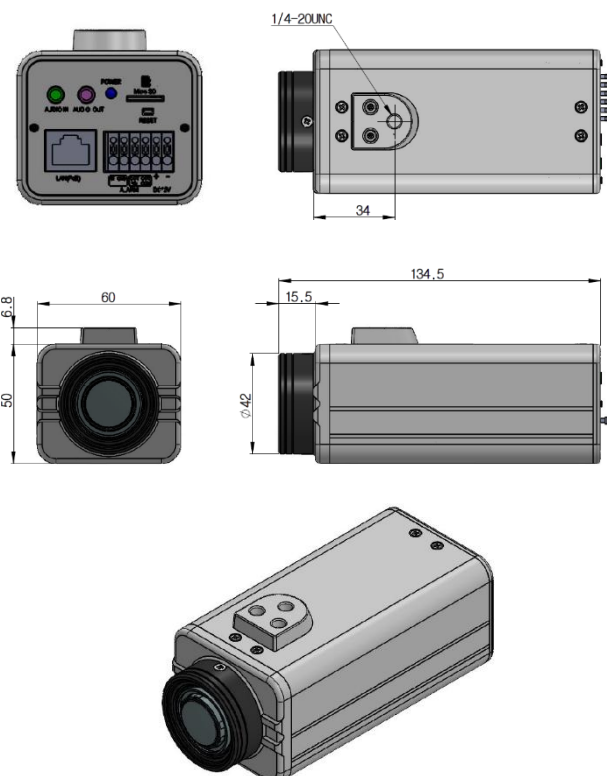
EK-5N705CM

FEATURES

- ◆ 5MP 30FPS Resolut
- ◆ H.265, H.264, JPEG, VBR+
- ◆ 2.7 ~ 13.5mm MFZ Lens
- ◆ True WDR / 3D-DNR
- ◆ Day&Night (Removable IR Cut Filter)
- ◆ PoE / DC12V
- ◆ Support Onvif
- ◆ AI Smart Motion (Person, Car, Bike)

DIMENSION

Unit : mm



SPECIFICATION

Image		
Image sensor	Sensor type	1/2.8" SONY STARVIS CMOS Sensor (IMX335)
	Effective pixels	2616(H) X 1964(V), 5.14M Pixels
	Total pixels	2704(H) X 2104(V), 5.69M Pixels
Scanning system		Progressive Scan
Lens Type		Mortorized Lens built in zoom & Focus with ICR 2.7~13.5mm MFZ Lens / F1.4
Function		
Function	AI Smart Motion	Person, Car, Bike
	Day & Night	Auto / Day(Color) / Night(BW), ICR Control
	Privacy Area	On / Off (16 Programmable Zones)
	Motion Detection	432 Zone, Sensitivity 1 ~ 5 Step, On / Off
	W D R	Real WDR On / Off (Adjust)
	D N R	2DNR, 3DNR, On / Off (Adjust)
	S L D C	Simple_Lens Distortion Correction, On / Off
	Defog	detects foggy, On / Off (Adjust)
	Elec. Shutter	Auto(1/30~1/30000), Suppress Rolling, Manual
	Color adjust	Bright / Contrast / Saturation / Sharp / Hue
	White Balance	Auto / User
	OSD display	Text, Date, Time, Event, On / Off
	Image Mirror	Normal / mirror(H) / Flip(V) / Both(HV)
Network		
Network	Interface	RJ45 10/100 Base-T PoE
	Protocol	TCP/IP,UDP/IP,RTP,RTSP,RTCP,NTP, HTTP,DHCP,FTP, SMTP,DNS,DDNS
	Onvif	Ver22.06
	Simultaneous Access	Max. 100 user
Audio		
Audio	Compress Format	G.711 u-law
	Streaming	Two way
EVENT		
EVENT	Alarm IN/OUT	Option
	Event Notification	Email(with image)
	Network Connectivity	10/100 Mbps Ethernet
ELECTRICAL & MECHANICAL		
IR LED Distance		30M
Power Source		PoE/12VDC
Operating Temperature		-20 ~ + 60 °C
Operating Humidity		0% to 90%
Size		50mm × 60mm x 134.5mm
Weight		0.5Kg