

A nighttime photograph of a city skyline, likely New York City, with the Freedom Tower as the central focus. The city lights are reflected in the water in the foreground. A complex network of glowing blue lines and dots is overlaid on the image, connecting various points across the skyline and extending into the foreground. A small, white, square icon with a crosshair and a dot in the center is positioned above the main title.

# **INODIC** **SURVEILLANCE SOLUTIONS**



**2019 CCTV PRODUCT & CAMERA CATALOG VER 2.0**

PS INODIC CO., LTD

## 01 P Series CCTV Camera

- 1/2" 2MP Camera Series
- Side View Camera
- PIPE Camera

## 02 Q Series CCTV Camera

- Entry 4/5M Camera Series :  
QH1 Series
- STARVIS WDR 4/5M  
Camera Series : QH5 Series

## 03 M Series CCTV Camera

- Mini Vandal Dome I
- Mini Vandal Dome II
- Miniature Camera

## 04 F Series CCTV Camera

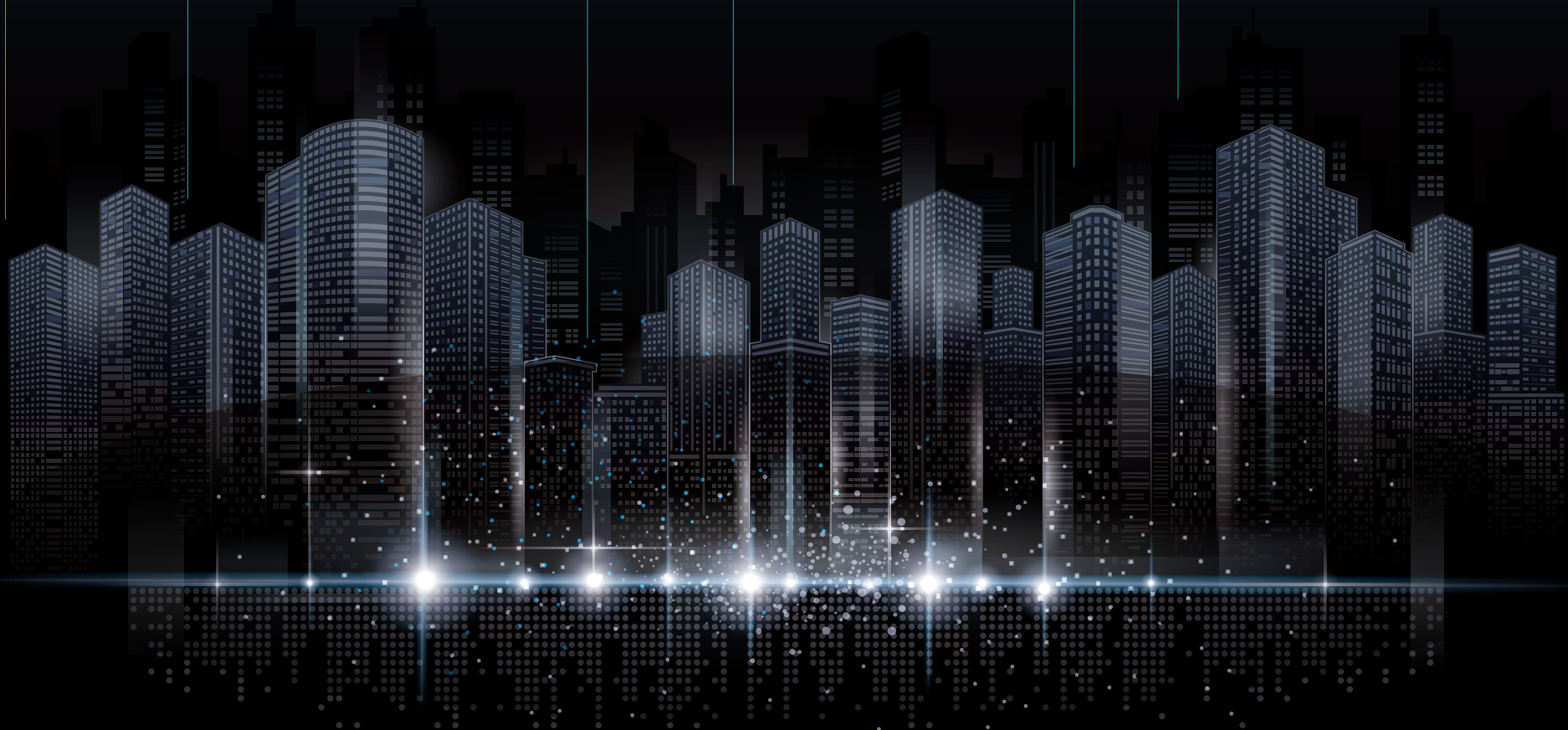
- Entry 2MP Camera Series :  
AQ2 Series

## 05 K Series CCTV Camera

- Premium 4K Camera Series :  
UH1 Series

## 06 Junction BOX/ Accessories

- Junction BOX/ Accessories
- Bracket Series/ Body Case
- INODIC Camera Case Code







## Professional cameras

### 1/2" 2MP Camera

- 1/2" 2.0Mega-Pixel Sony CMOS sensor
- Optimized for ultra low light circumstance  
- Min. 0.00008 lux(BW)



Conventional CMOS 1/3"



CMOS 1/2"

## Side View Camera

- 1/2.8" 2.0Mega-Pixel Sony CMOS sensor
- Improving road safety by preventing blind spots
- Operating the doors and completing relevant safety check on departure from station



## PIPE Camera

- 1/2.8" 2.0 Mega-Pixel Sony CMOS sensor
- Inspect sewer lines or drains for a potential damage
- IP66 applied



# P SERIES

Passion for Security

MODEL NUMBER	HBX-PH1T301-TN(P)	HEY-PH1T301-36TN(P)	HVD-PH1T301-32TN(P)	HIR-PH1T301-42TN(P)	HIR-AH3F301-6TN(P)	HVC-EX3F401-6HN
Image						
Image Sensor	1/2" 2.0Mega-Pixel Sony CMOS sensor	1/2" 2.0Mega-Pixel Sony CMOS sensor	1/2" 2.0Mega-Pixel Sony CMOS sensor	1/2" 2.0Mega-Pixel Sony CMOS sensor	1/2.8" 2.0 Mega-Pixel Sony CMOS sensor	1/2.8" 2.0 Mega-Pixel Sony CMOS sensor
Total Pixels	1952(H) x 1113(V) = 2.17M (pixel)	1952(H) x 1113(V) = 2.17M (pixel)	1952(H) x 1113(V) = 2.17M (pixel)	1952(H) x 1113(V) = 2.17M (pixel)	1945(H) x 1109(V) = 2.16M (pixel)	1945(H) x 1109(V) = 2.16M (pixel)
Effective Pixels	1937(H) x 1097(V) = 2.12M (pixel)	1937(H) x 1097(V) = 2.12M (pixel)	1937(H) x 1097(V) = 2.12M (pixel)	1937(H) x 1097(V) = 2.12M (pixel)	1945(H) x 1097(V) = 2.13M (pixel)	1945(H) x 1097(V) = 2.13M (pixel)
Resolution	1920 x 1080@30p[25p]	1920 x 1080@30p[25p]	1920 x 1080@30p[25p]	1920 x 1080@30p[25p]	1920 x 1080@30p[25p]	1920 x 1080@30p[25p]
Min. Illumination	Color:DSS:0.00017lux BW DSS: 0.00008 lux, 0Lux	Color:DSS:0.00017lux BW DSS: 0.00008 lux, 0Lux with IR led	Color:DSS:0.00017lux BW DSS: 0.00008 lux, 0Lux with IR led	Color:DSS:0.00017lux BW DSS: 0.00008 lux, 0Lux with IR led	Color:0.01 lux ,BW: 0.001 lux	Color:0.01 lux ,BW: 0.001 lux
LENS	f=3.6-11mm Motorized DC Vari-focal lens	f=3.6-11mm Motorized DC Vari-focal lens	f=3.6-11mm Motorized DC Vari-focal lens	f=3.6-11mm Motorized DC Vari-focal lens	f=3.6mm	f=4.0mm
Max Aperture	F1.5	F1.5	F1.5	F1.5	-	-
Video Output	AHD/TVI/CVI/CVBS 4in1	AHD/TVI/CVI/CVBS 4in1	AHD/TVI/CVI/CVBS 4in1	AHD/TVI/CVI/CVBS 4in1	AHD/TVI/CVI/CVBS 4in1	EX-SDI/HD-SDI
IR LEDs	N.A	24pcs IR LEDs	32pcs IR LEDs	42pcs IR LEDs	6pcs IR LEDs	6pcs IR LEDs
Day & Night	AUTO, COLOR, B&W(ICR), EXT	AUTO, COLOR, B&W(ICR), EXT	AUTO, COLOR, B&W(ICR), EXT	AUTO, COLOR, B&W(ICR), EXT	AUTO, COLOR, B&W(ICR), EXT	AUTO, COLOR, B&W(ICR), EXT
Sens-Up	OFF, x2-x32	OFF, x2-x32	OFF, x2-x32	OFF, x2-x32	OFF, x2-x30	OFF, x2-x30
Electronic Shutter	AUTO, MANUAL(1/30[25] - 1/30,000), FLICKER	AUTO, MANUAL(1/30[25] - 1/30,000), FLICKER	AUTO, MANUAL(1/30[25] - 1/30,000), FLICKER	AUTO, MANUAL(1/30[25] - 1/30,000), FLICKER	AUTO, MANUAL(1/30[25] - 1/30,000), FLICKER	AUTO, MANUAL(1/30[25] - 1/30,000), FLICKER
White Balance	AUTOext, AUTO , MANUAL, PRESET	AUTOext, AUTO , MANUAL, PRESET	AUTOext, AUTO , MANUAL, PRESET	AUTOext, AUTO , MANUAL, PRESET	AUTOext, AUTO , MANUAL, PRESET	AUTOext, AUTO , MANUAL, PRESET
DNR	OFF/LOW/MIDDLE/HIGH	OFF/LOW/MIDDLE/HIGH	OFF/LOW/MIDDLE/HIGH	OFF/LOW/MIDDLE/HIGH	○	○
UTC	○	○	○	○	○	○
Privacy Mask	16 Programmable Zone	16 Programmable Zone	16 Programmable Zone	16 Programmable Zone	16Programmable Zone	16 Programmable Zone
Motion Detection	4 Programmable Zone	4 Programmable Zone	4 Programmable Zone	4 Programmable Zone	4 Programmable Zone	4 Programmable Zone
Mirror	ON/OFF	ON/OFF	ON/OFF	ON/OFF	ON/OFF	ON/OFF
De-Fog	○	○	○	○	○	○
WDR	○	○	○	○	○	○
OSD Language	ENG, CHN, KOR, JPN	ENG, CHN, KOR, JPN	ENG, CHN, KOR, JPN	ENG, CHN, KOR, JPN	ENG, CHN, KOR, JPN	ENG, CHN, KOR, JPN
Image Adjust	Sharpness, Brightness, Brightness	Sharpness, Brightness, Brightness	Sharpness, Brightness, Brightness	Sharpness, Brightness, Brightness	Sharpness, Brightness, Brightness	Sharpness, Brightness, Brightness
Water proof	N.A	IP66	IP66	IP66	IP66	IP66
Power	DC 12V±10%	DC 12V±10%	DC 12V±10%	DC 12V±10%	DC 12V±10%	DC 12V±10%
Operation Environment	-10℃~+50℃ / 10%-90% RH, Non-condensing	-10℃~+50℃ / 10%-90% RH, Non-condensing	-10℃~+50℃ / 10%-90% RH, Non-condensing	-10℃~+50℃ / 10%-90% RH, Non-condensing	-10℃~+50℃ / 10%-90% RH, Non-condensing	-10℃~+50℃ / 10%-90% RH, Non-condensing
Dimension (mm)	75(W)x60(H)x154(D)mm	118(Ø)x94(W)x105(H)mm	100(Ø)x154.2(W)x143(H) mm	80(W)x249.5(D)x79.3(H)mm	75(W)x60(H)x154(D)mm	93.9(W)x37(H)x83.3(D)mm
G.Weight	530g	575g	1.3Kg	610g	190g	280g

\*Specifications are subject to change without prior notice

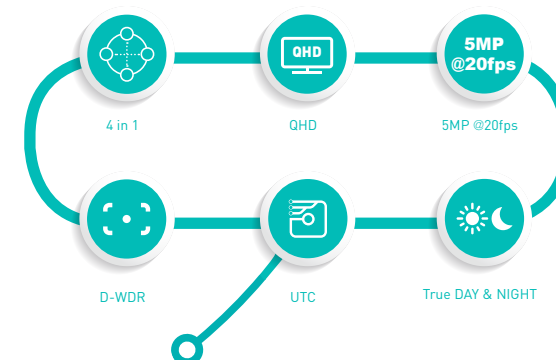
# INODIC Q SERIES – QH1

02



New High resolution universal Cameras are a versatile solution for all of your security needs. They feature a wide range viewing angle that captures images with a resolution of 5 MP at up to 20fps (30fps@4MP, 30fps@2MP) New QH1 Series supports Up-the-Coax protocol, DWDR, and DNR





## Entry QHD cameras for Retail Home security use



- 4 in 1 (TVI, AHD, CVI & CVBS)
- 2.8mm/4.0mm fixed lens, 2.8-12mm Varifocal lens
- Digital Wide Dynamic Range (D-WDR)
- OSD control via Coaxial (UTC)
- True day/night with mechanical IR cut filter
- Auto white balance (AWB)

# Q SERIES – QH1 Entry

Passion for Security

MODEL NUMBER	HBX-QH1M201-TN(P)	HID-QH1F201-24TN(P)	HID-QH1M201-24TN(P)	HEY-QH1F201-24TN(P)	HEY-QH1M201-36TN(P)	HVD-QH1M201-24TN(P)	HIR-QH1F201-24TN(P)	HIR-QH1M201-42TN(P)
Image								
Image Sensor	1/2.5" 5.2Mega-Pixel CMOS sensor	1/2.5" 5.2Mega-Pixel CMOS sensor	1/2.5" 5.2Mega-Pixel CMOS sensor	1/2.5" 5.2Mega-Pixel CMOS sensor	1/2.5" 5.2Mega-Pixel CMOS sensor	1/2.5" 5.2Mega-Pixel CMOS sensor	1/2.5" 5.2Mega-Pixel CMOS sensor	1/2.5" 5.2Mega-Pixel CMOS sensor
Resolution	2592(H)x1944(V), 5MP 2560(H)x1440(V), 4MP 1920(H)x1080(V), 2MP	2592(H)x1944(V), 5MP 2560(H)x1440(V), 4MP 1920(H)x1080(V), 2MP	2592(H)x1944(V), 5MP 2560(H)x1440(V), 4MP 1920(H)x1080(V), 2MP	2592(H)x1944(V), 5MP 2560(H)x1440(V), 4MP 1920(H)x1080(V), 2MP	2592(H)x1944(V), 5MP 2560(H)x1440(V), 4MP 1920(H)x1080(V), 2MP	2592(H)x1944(V), 5MP 2560(H)x1440(V), 4MP 1920(H)x1080(V), 2MP	2592(H)x1944(V), 5MP 2560(H)x1440(V), 4MP 1920(H)x1080(V), 2MP	2592(H)x1944(V), 5MP 2560(H)x1440(V), 4MP 1920(H)x1080(V), 2MP
Min. Illumination	0.2Lux	0.2Lux (IR LED ON)	0.2Lux (IR LED ON)	0.2Lux (IR LED ON)	0.2Lux (IR LED ON)	0.2Lux (IR LED ON)	0.2Lux (IR LED ON)	0.2Lux (IR LED ON)
LENS	f=2.8-12mm manual V/F Lens	f=2.8mm	f=2.8-12mm manual V/F Lens	f=2.8mm	f=2.8-12mm manual V/F Lens	f=2.8-12mm manual V/F Lens	f=2.8mm	f=2.8-12mm manual V/F Lens f=2.8mm, 4.0mm(Optional)
Motorized vari-focal lens	X	X	X	X	X	X	X	X
Video Output	AHD/TVI/CVI/CVBS 4in1	AHD/TVI/CVI/CVBS 4in1	AHD/TVI/CVI/CVBS 4in1	AHD/TVI/CVI/CVBS 4in1	AHD/TVI/CVI/CVBS 4in1	AHD/TVI/CVI/CVBS 4in1	AHD/TVI/CVI/CVBS 4in1	AHD/TVI/CVI/CVBS 4in1
IR LEDs	N.A	24pcs IR LEDs	24pcs IR LEDs	24pcs IR LEDs	36pcs IR LEDs	24pcs IR LEDs	24pcs IR LEDs	42pcs IR LEDs
Day & Night	AUTO, COLOR, B&W(ICR), EXT	AUTO, COLOR, B&W(ICR), EXT	AUTO, COLOR, B&W(ICR), EXT	AUTO, COLOR, B&W(ICR), EXT	AUTO, COLOR, B&W(ICR), EXT	AUTO, COLOR, B&W(ICR), EXT	AUTO, COLOR, B&W(ICR), EXT	AUTO, COLOR, B&W(ICR), EXT
Sens-Up	X	X	X	X	X	X	X	X
Electronic Shutter	Global Shutter	Global Shutter	Global Shutter	Global Shutter	Global Shutter	Global Shutter	Global Shutter	Global Shutter
White Balance	ATW,MWB(MWB: RGAIN, BGAIN)	ATW,MWB(MWB: RGAIN, BGAIN)	ATW,MWB(MWB: RGAIN, BGAIN)	ATW,MWB(MWB: RGAIN, BGAIN)	ATW,MWB(MWB: RGAIN, BGAIN)	ATW,MWB(MWB: RGAIN, BGAIN)	ATW,MWB(MWB: RGAIN, BGAIN)	ATW,MWB(MWB: RGAIN, BGAIN)
DNR	1~16 Level Adjustable	1~16 Level Adjustable	1~16 Level Adjustable	1~16 Level Adjustable	1~16 Level Adjustable	1~16 Level Adjustable	1~16 Level Adjustable	1~16 Level Adjustable
UTC	○	○	○	○	○	○	○	○
Privacy Mask	X	X	X	X	X	X	X	X
Motion Detection	X	X	X	X	X	X	X	X
Mirror	DEFAULT/ Horizontal/Vertical / Horizontal Vertical	DEFAULT/ Horizontal/Vertical / Horizontal Vertical	DEFAULT/ Horizontal/Vertical / Horizontal Vertical	DEFAULT/ Horizontal/Vertical / Horizontal Vertical	DEFAULT/ Horizontal/Vertical / Horizontal Vertical	DEFAULT/ Horizontal/Vertical / Horizontal Vertical	DEFAULT/ Horizontal/Vertical / Horizontal Vertical	DEFAULT/ Horizontal/Vertical / Horizontal Vertical
De-Fog	X	X	X	X	X	X	X	X
D-WDR	ON/OFF	ON/OFF	ON/OFF	ON/OFF	ON/OFF	ON/OFF	ON/OFF	ON/OFF
OSD Language	ENG, CHN, ITA, POL, RUS	ENG, CHN, ITA, POL, RUSN	ENG, CHN, ITA, POL, RUSN	ENG, CHN, ITA, POL, RUS	ENG, CHN, ITA, POL, RUS	ENG, CHN, ITA, POL, RUS	ENG, CHN, ITA, POL, RUS	ENG, CHN, ITA, POL, RUS
Image Adjust	Sharpness, Contrast, Color Gain , Brightness	Sharpness, Contrast, Color Gain , Brightness	Sharpness, Contrast, Color Gain , Brightness	Sharpness, Contrast, Color Gain , Brightness	Sharpness, Contrast, Color Gain , Brightness	Sharpness, Contrast, Color Gain , Brightness	Sharpness, Contrast, Color Gain , Brightness	Sharpness, Contrast, Color Gain , Brightness
Water proof	N.A	N.A	N.A	N.A	IP66	IP66	IP66	IP66
Power	DC 12V±10%	DC 12V±10%	DC 12V±10%	DC 12V±10%	DC 12V±10%	DC 12V±10%	DC 12V±10%	DC 12V±10%
Operation Environment	-10℃~+50℃ / 10%~90% RH, Non-condensing	-10℃~+50℃ / 10%~90% RH, Non-condensing	-10℃~+50℃ / 10%~90% RH, Non-condensing	-10℃~+50℃ / 10%~90% RH, Non-condensing	-10℃~+50℃ / 10%~90% RH, Non-condensing	-10℃~+50℃ / 10%~90% RH, Non-condensing	-10℃~+50℃ / 10%~90% RH, Non-condensing	-10℃~+50℃ / 10%~90% RH, Non-condensing
Dimension (mm)	75(W)x60(H)x154(D)mm	80(Ø)x112(W)x86(H)mm	80(Ø)x112(W)x86(H)mm	81(Ø)x109.2(W)x92(H)mm	118(Ø)x94(W)x105(H)mm	90(Ø)x133(W)x100.3(H)mm	65(Ø)x231.5(D)	80(W)x249.5(D)x79.3(H)mm
G.Weight	530g	210g	210g	T.B.D	575g	540g	350g	610g

\*Specifications are subject to change without prior notice



Universal HD over Coax 5MP cameras deliver more high resolution images and support HD-Analog, HD-TVI and HD-CVI signals and analog signals up to 4MP. The high resolution camera series can be controlled via the same coax cable using UTC.

## True WDR

It is possible to obtain the best image even in environment conditions where the brightness of the installation environment changes variously or the brightness gap is large.



## Smart 3D DNR

The 3D DNR function is more advanced than the existing digital noise reduction function.

The 3D DNR function is designed to reduce noise when the outside environment changes from daytime to night time. This is more useful at night than at day



Without 3D DNR

With 3D DNR



- 4 in 1(TVI, AHD, CVI & CVBS)
- 5MP 1/2.7" image sensor at 20fps / 4MP at real-time 30fps
- 2.8mm fixed lens/2.8-12mm MFZ lens
- Real Wide Dynamic Range (WDR)
- OSD control via Coaxial (UTC)
- 2D+3D digital noise reduction



# Q SERIES – QH5 Premium(STARVIS WDR 4/ 5M)

Passion for Security

MODEL NUMBER	HBX-QH501-TN(P)	HBX-QH5T201-TN(P)	HID-QH5T201-TN(P)/ HID-QH5T201-24TN(P)	HEY-QH5T201-36TN(P)	HVD-QH5T201-24TN(P)	HVD-QH5T201-32TN(P)	HIR-QH5T01-42TN(P)
Image							
Image Sensor	1/2.8" 5.0Mega-Pixel Sony CMOS sensor	1/2.8" 5.0Mega-Pixel Sony CMOS sensor	1/2.8" 5.0Mega-Pixel Sony CMOS sensor	1/2.8" 5.0Mega-Pixel Sony CMOS sensor	1/2.8" 5.0Mega-Pixel Sony CMOS sensor	1/2.8" 5.0Mega-Pixel Sony CMOS sensor	1/2.8" 5.0Mega-Pixel Sony CMOS sensor
Total Pixels	2704(H) x 2104(V) = 5.69M (pixel)	2704(H) x 2104(V) = 5.69M (pixel)	2704(H) x 2104(V) = 5.69M (pixel)	2704(H) x 2104(V) = 5.69M (pixel)	2704(H) x 2104(V) = 5.69M (pixel)	2704(H) x 2104(V) = 5.69M (pixel)	2704(H) x 2104(V) = 5.69M (pixel)
Effective Pixels	2616(H) x 1964(V) = 5.14M (pixel)	2616(H) x 1964(V) = 5.14M (pixel)	2616(H) x 1964(V) = 5.14M (pixel)	2616(H) x 1964(V) = 5.14M (pixel)	2616(H) x 1964(V) = 5.14M (pixel)	2616(H) x 1964(V) = 5.14M (pixel)	2616(H) x 1964(V) = 5.14M (pixel)
Resolution	2560x1440,(30/25fps) 2592x1944@(20/12.5fps)	2560x1440,(30/25fps) 2592x1944@(20/12.5fps)	2560x1440,(30/25fps) 2592x1944@(20/12.5fps)	2560x1440,(30/25fps) 2592x1944@(20/12.5fps)	2560x1440,(30/25fps) 2592x1944@(20/12.5fps)	2560x1440,(30/25fps) 2592x1944@(20/12.5fps)	2560x1440,(30/25fps) 2592x1944@(20/12.5fps)
Min. Illumination	Color : 0.002lux@F1.4,AGC ON) B/W : 0.001lux(F1.4,AGC ON)	Color : 0.002lux@F1.4,AGC ON) B/W : 0.001lux(F1.4,AGC ON)	Color : 0.002lux@F1.4,AGC ON) B/W : 0.001lux(F1.4,AGC ON);0Lux with IR	Color : 0.002lux@F1.4,AGC ON) B/W : 0.001lux(F1.4,AGC ON);0Lux with IR	Color : 0.002lux@F1.4,AGC ON) B/W : 0.001lux(F1.4,AGC ON);0Lux with IR	Color : 0.002lux@F1.4,AGC ON) B/W : 0.001lux(F1.4,AGC ON);0Lux with IR	Color : 0.002lux@F1.4,AGC ON) B/W : 0.001lux(F1.4,AGC ON);0Lux with IR
LENS	N.A	f=2.7-12mm Motorized Vari-focal lens	f=2.7-12mm Motorized Vari-focal lens	f=2.7-12mm Motorized Vari-focal lens	f=2.7-12mm Motorized Vari-focal lens	f=2.7-12mm Motorized Vari-focal lens	f=2.7-12mm Motorized Vari-focal lens
Motorized vari-focal lens	N.A	○	○	○	○	○	○
Video Output	AHD/TVI/CVI/CVBS 4in1	AHD/TVI/CVI/CVBS 4in1	AHD/TVI/CVI/CVBS 4in1	AHD/TVI/CVI/CVBS 4in1	AHD/TVI/CVI/CVBS 4in1	AHD/TVI/CVI/CVBS 4in1	AHD/TVI/CVI/CVBS 4in1
IR LEDs	N.A	N.A	Non IR LEDs/24pcs IR LEDs	36pcs IR LEDs	24pcs IR LEDs	32pcs IR LEDs	42pcs IR LEDs
Day & Night	AUTO, COLOR, B&W(ICR), EXT	AUTO, COLOR, B&W(ICR), EXT	AUTO, COLOR, B&W(ICR), EXT	AUTO, COLOR, B&W(ICR), EXT	AUTO, COLOR, B&W(ICR), EXT	AUTO, COLOR, B&W(ICR), EXT	AUTO, COLOR, B&W(ICR), EXT
Sens-Up	OFF, x2-x32	OFF, x2-x32	OFF, x2-x32	OFF, x2-x32	OFF, x2-x32	OFF, x2-x32	OFF, x2-x32
Electronic Shutter	AUTO, MANUAL(1/30(25) - 1/30,000), FLICKER	AUTO, MANUAL(1/30(25) - 1/30,000), FLICKER	AUTO, MANUAL(1/30(25) - 1/30,000), FLICKER	AUTO, MANUAL(1/30(25) - 1/30,000), FLICKER	AUTO, MANUAL(1/30(25) - 1/30,000), FLICKER	AUTO, MANUAL(1/30(25) - 1/30,000), FLICKER	AUTO, MANUAL(1/30(25) - 1/30,000), FLICKER
White Balance	AUTOext, AUTO, MANUAL, PRESET	AUTOext, AUTO, MANUAL, PRESET	AUTOext, AUTO, MANUAL, PRESET	AUTOext, AUTO, MANUAL, PRESET	AUTOext, AUTO, MANUAL, PRESET	AUTOext, AUTO, MANUAL, PRESET	AUTOext, AUTO, MANUAL, PRESET
DNR	OFF/LOW/MIDDLE/HIGH	OFF/LOW/MIDDLE/HIGH	OFF/LOW/MIDDLE/HIGH	OFF/LOW/MIDDLE/HIGH	OFF/LOW/MIDDLE/HIGH	OFF/LOW/MIDDLE/HIGH	OFF/LOW/MIDDLE/HIGH
UTC	○	○	○	○	○	○	○
Privacy Mask	16 Programmable Zone	16 Programmable Zone	16 Programmable Zone	16 Programmable Zone	16 Programmable Zone	16 Programmable Zone	16 Programmable Zone
Motion Detection	4 Programmable Zone	4 Programmable Zone	4 Programmable Zone	4 Programmable Zone	4 Programmable Zone	4 Programmable Zone	4 Programmable Zone
Mirror	ON/OFF	ON/OFF	ON/OFF	ON/OFF	ON/OFF	ON/OFF	ON/OFF
De-Fog	○	○	○	○	○	○	○
WDR	○	○	○	○	○	○	○
OSD Language	ENG, CHN, KOR, JPN	ENG, CHN, KOR, JPN	ENG, CHN, KOR, JPN	ENG, CHN, KOR, JPN	ENG, CHN, KOR, JPN	ENG, CHN, KOR, JPN	ENG, CHN, KOR, JPN
Image Adjust	Sharpness, Brightness, Brightness	Sharpness, Brightness, Brightness	Sharpness, Brightness, Brightness	Sharpness, Brightness, Brightness	Sharpness, Brightness, Brightness	Sharpness, Brightness, Brightness	Sharpness, Brightness, Brightness
Water proof	N.A	N.A	N.A	IP66	IP66	IP66	IP66
Power	DC 12V±10%	DC 12V±10%	DC 12V±10%	DC 12V±10%	DC 12V±10%	DC 12V±10%	DC 12V±10%
Operation Environment	-10℃~+50℃ / 10%~90% RH, Non-condensing	-10℃~+50℃ / 10%~90% RH, Non-condensing	-10℃~+50℃ / 10%~90% RH, Non-condensing	-10℃~+50℃ / 10%~90% RH, Non-condensing	-10℃~+50℃ / 10%~90% RH, Non-condensing	-10℃~+50℃ / 10%~90% RH, Non-condensing	-10℃~+50℃ / 10%~90% RH, Non-condensing
Dimension (mm)	70(W) x 58(H) x 113(D)mm	75(W)x60(H)x154(D)mm	90(Ø)x134(W)x97.5(H)mm	118(Ø)x94(W)x105(H)mm	90(Ø)x133(W)x100.3(H)mm	100(Ø)x154.2(W)x143(H) mm	80(W)x249.5(D)x79.3(H)mm
G.Weight	350g	530g	T.B.D	575g	540g	1.3Kg	610g

\*Specifications are subject to change without prior notice





## Mini Dome/ Miniature Camera



- Analogue High Definition
- Full HD 1080P
- 1/2.8" Progressive Scan CMOS
- 4 in 1 (TVI, AHD, CVI & CVBS)
- 2.8mm/3.6mm fixed lens
- True Day/Night ICR

## Application sites









Elevator



ATM



Vehicles

MODEL NUMBER	HVD-AQ3F201-TN(P)	HVD-QH1F2-TN(P)	HVD-AQ3F201-12TN(P)	HVD-QH1F201-12TN(P)	HMC-AH2F301-TN(P)	HMC-QH1F301-TN(P)
Image						
Image Sensor	1/2.8" 2.1Mega-Pixel Sony CMOS sensor	1/2.8" 2.1Mega-Pixel Sony CMOS sensor	1/2.8" 2.1Mega-Pixel Sony CMOS sensor	1/2.5" 5.2Mega-Pixel CMOS sensor	1/2.5" 5.2Mega-Pixel CMOS sensor	1/2.5" 5.2Mega-Pixel CMOS sensor
Resolution	1920 x 1080@30p(25p)	1920 x 1080@30p(25p)	1920 x 1080@30p(25p)	2592(H)x1944(V), 5MP 2560(H)x1440(V), 4MP 1920(H)x1080(V), 2MP	1920(H)x1080(V), 2MP	2592(H)x1944(V), 5MP 2560(H)x1440(V), 4MP 1920(H)x1080(V), 2MP
Min. Illumination	0.01Lux (IR LED ON)	0.01Lux (IR LED ON)	0.01Lux (IR LED ON)	0.01Lux (IR LED ON)	0.1Lux	0.1Lux
LENS	f=2.8mm	f=2.8mm	f=2.8mm	f=2.8mm	f=3.6mm	f=3.6mm
Max. Aperture	F=1.4	F=1.8	F=2.6	F=2.0	F=2.0	F=2.0
Video Output	AHD/TVI/CVI/CVBS 4in1	AHD/TVI/CVI/CVBS 4in1	AHD/TVI/CVI/CVBS 4in1	AHD/TVI/CVI/CVBS 4in1	AHD/TVI/CVI/CVBS 4in1	AHD/TVI/CVI/CVBS 4in1
IR LEDs	N/A	N/A	12pcs IR LEDs	12pcs IR LEDs	N/A	N/A
Day & Night	AUTO, COLOR, B&W(ICR), EXT	AUTO, COLOR, B&W(ICR), EXT	AUTO, COLOR, B&W(ICR), EXT	AUTO, COLOR, B&W(ICR), EXT	AUTO, COLOR, B&W(ICR), EXT	AUTO, COLOR, B&W(ICR), EXT
Sens-Up	OFF, x2-x30	OFF, x2-x30	OFF, x2-x30	X	OFF, x2-x30	X
Electronic Shutter	AUTO, MANUAL[1/30(25) - 1/50,000]	AUTO, MANUAL[1/30(25) - 1/50,000]	AUTO, MANUAL[1/30(25) - 1/50,000]	Global Shutter	AUTO, MANUAL[1/30(25) - 1/50,000]	Global Shutter
White Balance	ATW, AWC,AWB, INDOOR, OUTDOOR, MANUAL	ATW, AWC,AWB, INDOOR, OUTDOOR, MANUAL	ATW, AWC,AWB, INDOOR, OUTDOOR, MANUAL	ATW, AWC,AWB, INDOOR	ATW, AWC,AWB, INDOOR, OUTDOOR, MANUAL	ATW, AWC,AWB, INDOOR
DNR	○	○	○	○	○	○
UTC	○	○	○	○	○	○
Privacy Mask	4 Programmable Zone	4 Programmable Zone	4 Programmable Zone	4 Programmable Zone	4 Programmable Zone	4 Programmable Zone
Motion Detection	4 Programmable Zone	4 Programmable Zone	4 Programmable Zone	4 Programmable Zone	4 Programmable Zone	4 Programmable Zone
Mirror	MIRROR, V-FLIP, ROTATE	MIRROR, V-FLIP, ROTATE	MIRROR, V-FLIP, ROTATE	MIRROR, V-FLIP, ROTATE	MIRROR, V-FLIP, ROTATE	MIRROR, V-FLIP, ROTATE
De-Fog	○	○	○	X	○	X
D-WDR	○	○	○	○	○	○
OSD Language	ENG, CHN1(Simplified), CHN6(Traditional), GER, FRA, ITA, SPA, POL, RUS, POR, NED, TUR, KOR,HEB, ARB,JPN	ENG, CHN1(Simplified), CHN6(Traditional), GER, FRA, ITA, SPA, POL, RUS, POR, NED, TUR, KOR,HEB, ARB,JPN	ENG, CHN1(Simplified), CHN6(Traditional), GER, FRA, ITA, SPA, POL, RUS, POR, NED, TUR, KOR,HEB, ARB,JPN	ENG, CHN, ITA, POL, RUS	ENG, CHN1(Simplified), CHN6(Traditional), GER, FRA, ITA, SPA, POL, RUS, POR, NED, TUR, KOR,HEB, ARB,JPN	ENG, CHN, ITA, POL, RUS
Image Adjust	Sharpness, Brightness	Sharpness, Brightness	Sharpness, Brightness	Sharpness, Brightness, Color	Sharpness, Brightness	Sharpness, Brightness, Color
Water proof	IP66	IP66	IP66	IP66	N/A	N/A
Power	DC 12V±10%	DC 12V±10%	DC 12V±10%	DC 12V±10%	DC 12V±10%	DC 12V±10%
Operation Environment	-10℃~+50℃ / 10%~90% RH,Non-condensing	-10℃~+50℃ / 10%~90% RH,Non-condensing	-10℃~+50℃ / 10%~90% RH,Non-condensing	-10℃~+50℃ / 10%~90% RH,Non-condensing	-10℃~+50℃ / 10%~90% RH,Non-condensing	-10℃~+50℃ / 10%~90% RH,Non-condensing
Dimension (mm)	64(Ø)x95(W)x63(H)mm	64(Ø)x95(W)x63(H)mm	64(Ø)x109(W)x63(H)mm	64(Ø)x109(W)x63(H)mm	38(W)x43.9(H)x14.7(D)mm	38(W)x43.9(H)x14.7(D)mm
G.Weight	210g	210g	220g	220g	80g	80g

\*Specifications are subject to change without prior notice



2.1MP Universal HD over Coax cameras deliver full HD resolution images and support real-time 30fps HD-Analog, HD-TVI, HD-CVI to 1080p and all analog signals to 960H. Full HD Universal HD over Coax cameras are engineered to work with DVR Series Universal HD over Coax DVRs using your existing coax infrastructure for a cost-effective, high resolution surveillance solution.

## Privacy Masking

To prevent sensitive data that can be an instrument for identifying an individual from being invisible and unidentifiable

\*The feature is not supported in AQ2, QH1 camera series



Privacy Off



Privacy On

## UTC(Up to the Coax)









Camera OSD can be controlled by communication between DVR & Camera simply.



- Analogue High Definition
- Full HD 1080P
- 1/2.7" Progressive Scan CMOS
- Four-in-one operation: Switchable TVI, AHD, CVI & CVBS
- 2.8mm/3.6mm Fixed Lens, /2.8-12mm Varifocal Lens
- DNR, DWDR, ICR, ATW

# F SERIES – AQ2 Entry

Passion for Security

MODEL NUMBER	HBX-AQ2M201-TN(P)	HID-AQ2F301-24TN(P)	HID-AQ2M201-24TN(P)	HEY-AQ2F301-24TN(P)	HEY-AQ2M201-36TN(P)	HVD-AQ2M201-24TN(P)	HVD-AQ2F301-24TN(P)	HIR-AQ2M201-42TN(P)
Image								
Image Sensor	1/2.7" 2.1Mega-Pixel CMOS sensor	1/2.7" 2.1Mega-Pixel CMOS sensor	1/2.7" 2.1Mega-Pixel CMOS sensor	1/2.7" 2.1Mega-Pixel CMOS sensor	1/2.7" 2.1Mega-Pixel CMOS sensor	1/2.7" 2.1Mega-Pixel CMOS sensor	1/2.7" 2.1Mega-Pixel CMOS sensor	1/2.7" 2.1Mega-Pixel CMOS sensor
Resolution	1920 x 1080@30p(25p)	1920 x 1080@30p(25p)	1920 x 1080@30p(25p)	1920 x 1080@30p(25p)	1920 x 1080@30p(25p)	1920 x 1080@30p(25p)	1920 x 1080@30p(25p)	1920 x 1080@30p(25p)
Min. Illumination	0.1Lux	0.1Lux (IR LED ON)	0.1Lux (IR LED ON)	0.1Lux (IR LED ON)	0.1Lux (IR LED ON)	0.1Lux (IR LED ON)	0.1Lux (IR LED ON)	0.1Lux (IR LED ON)
LENS	f=2.8-12mm manual V/F Lens	f=3.6mm	f=2.8-12mm manual V/F Lens	f=3.6mm	f=2.8-12mm manual V/F Lens	f=2.8-12mm manual V/F Lens	f=3.6mm	f=2.8-12mm manual V/F Lens f=2.8mm, 3.6mm(Optional)
Motorized vari-focal lens	X	X	X	X	X	X	X	X
Video Output	AHD/TVI/CVI/CVBS 4in1	AHD/TVI/CVI/CVBS 4in1	AHD/TVI/CVI/CVBS 4in1	AHD/TVI/CVI/CVBS 4in1	AHD/TVI/CVI/CVBS 4in1	AHD/TVI/CVI/CVBS 4in1	AHD/TVI/CVI/CVBS 4in1	AHD/TVI/CVI/CVBS 4in1
IR LEDs	N.A	24pcs IR LEDs (Option)	24pcs IR LEDs (Option)	24pcs IR LEDs	36pcs IR LEDs	24pcs IR LEDs	24pcs IR LEDs	42pcs IR LEDs
Day & Night	COLOR, B&W(ICR), EXT	COLOR, B&W(ICR), EXT	COLOR, B&W(ICR), EXT	COLOR, B&W(ICR), EXT	COLOR, B&W(ICR), EXT	COLOR, B&W(ICR), EXT	COLOR, B&W(ICR), EXT	COLOR, B&W(ICR), EXT
Sens-Up	X	X	X	X	X	X	X	X
Electronic Shutter	Global Shutter	Global Shutter	Global Shutter	Global Shutter	Global Shutter	Global Shutter	Global Shutter	Global Shutter
White Balance	ATW, MANUAL	ATW, MANUAL	ATW, MANUAL	ATW, MANUAL	ATW, MANUAL	ATW, MANUAL	ATW, MANUAL	ATW, MANUAL
DNR	O	O	O	O	O	O	O	O
UTC	O	O	O	O	O	O	O	O
Privacy Mask	X	X	X	X	X	X	X	X
Motion Detection	X	X	X	X	X	X	X	X
Mirror	DEFAULT/ Horizontal/Vertical / Horizontal Vertical	DEFAULT/ Horizontal/Vertical / Horizontal Vertical	DEFAULT/ Horizontal/Vertical / Horizontal Vertical	DEFAULT/ Horizontal/Vertical / Horizontal Vertical	DEFAULT/ Horizontal/Vertical / Horizontal Vertical	DEFAULT/ Horizontal/Vertical / Horizontal Vertical	DEFAULT/ Horizontal/Vertical / Horizontal Vertical	DEFAULT/ Horizontal/Vertical / Horizontal Vertical
De-Fog	X	X	X	X	X	X	X	X
D-WDR	O	O	O	O	O	O	O	O
OSD Language	ENG	ENG	ENG	ENG	ENG	ENG	ENG	ENG
Image Adjust	Sharpness, Contrast, Color Gain , Brightness	Sharpness, Contrast, Color Gain , Brightness	Sharpness, Contrast, Color Gain , Brightness	Sharpness, Contrast, Color Gain , Brightness	Sharpness, Contrast, Color Gain , Brightness	Sharpness, Contrast, Color Gain , Brightness	Sharpness, Contrast, Color Gain , Brightness	Sharpness, Contrast, Color Gain , Brightness
Water proof	N.A	N.A	N.A	N.A	N.A	IP66	IP66	IP66
Power	DC 12V±10%	DC 12V±10%	DC 12V±10%	DC 12V±10%	DC 12V±10%	DC 12V±10%	DC 12V±10%	DC 12V±10%
Operation Environment	-10℃~+50℃ / 10%-90% RH, Non-condensing	-10℃~+50℃ / 10%-90% RH, Non-condensing	-10℃~+50℃ / 10%-90% RH, Non-condensing	-10℃~+50℃ / 10%-90% RH, Non-condensing	-10℃~+50℃ / 10%-90% RH, Non-condensing	-10℃~+50℃ / 10%-90% RH, Non-condensing	-10℃~+50℃ / 10%-90% RH, Non-condensing	-10℃~+50℃ / 10%-90% RH, Non-condensing
Dimension (mm)	75(W)x60(H)x154(D)mm	80(Ø)x112(W)x86(H)mm	80(Ø)x112(W)x86(H)mm	81(Ø)x109.2(W)x92(H)mm	118(Ø)x94(W)x105(H)mm	90(Ø)x133(W)x100.3(H)mm	65(Ø)x231.5(D)	80(W)x249.5(D)x79.3(H)mm
G.Weight	530g	210g	210g	T.B.D	575g	540g	350g	610g

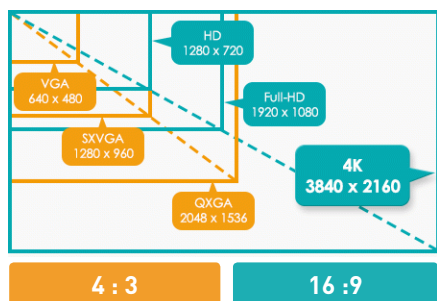
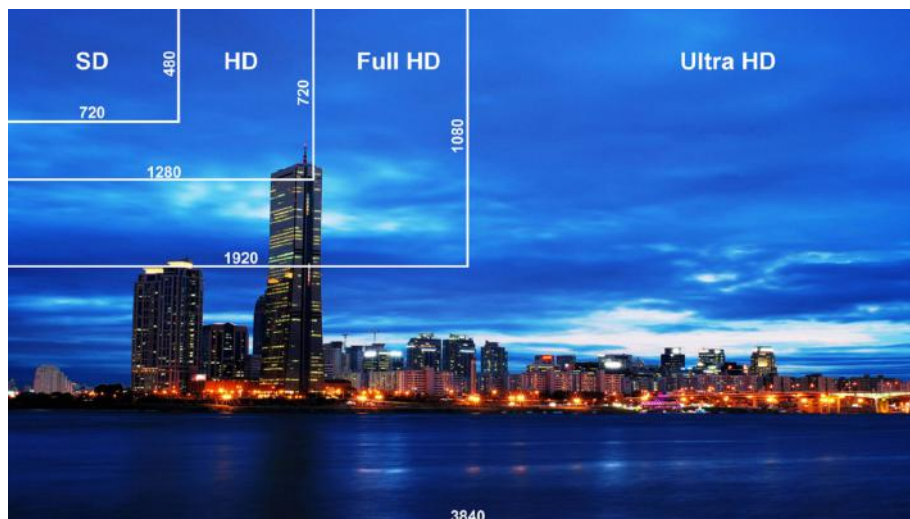
\*Specifications are subject to change without prior notice





4K resolution is a generic term for the video that corresponds about 8 million pixels (3840 x 2160 pixels). " INODIC K Series " is a new video technology. 4K has four times the resolution of full HD (full high definition). 4K is used in representing the resolution, such as the PC, television, high definition digital video cameras, digital cinema. Video shot with 4K Analogue camera, can experience a scene of realism in the perspective representation of high-definition depiction to detail.

## Utmost image quality of 4K Ultra HD




## Main Features



- Universal HD over Coax Technology supports HD-Analog, HD-TVI, HD-CVI and all analog to 960H signals
- 8MP 1/2" image sensor at 15fps / 8MP
- 2.7-12mm MFZ lens
- Real Wide Dynamic Range (WDR)
- OSD control via Coaxial (UTC)
- 2D+3D digital noise reduction
- True day/night with mechanical IR cut filter
- Auto gain control (AGC)
- Backlight compensation (BLC)
- Auto White Balance (AWB)

# K SERIES – Premium 4K

*Passion for Security*

MODEL NUMBER	HBX-UH101--TN(P)	HBX-UH1T201-TN(P)	HID-UH1T201-TN(P)/ HID-UH1T201-24TN(P)	HEY-UH1T2N-36TN(P)	HVD-UH1T201-32TN(P)	HIR-UH1T201-42TN(P)
Image						
Image Sensor	1/2" CMOS sensor	1/2" CMOS sensor	1/2" CMOS sensor	1/2" CMOS sensor	1/2" CMOS sensor	1/2" CMOS sensor
Resolution	3840x2160, [12.5/15fps]	3840x2160, [12.5/15fps]	3840x2160, [12.5/15fps]	3840x2160, [12.5/15fps]	3840x2160, [12.5/15fps]	3840x2160, [12.5/15fps]
Min. Illumination	0.01Lux	0.01Lux	0.01Lux	0.01Lux	0.01Lux	0.01Lux
LENS	N.A	f=2.7-12mm Motorized Vari-focal lens	f=2.7-12mm Motorized Vari-focal lens	f=2.7-12mm Motorized Vari-focal lens	f=2.7-12mm Motorized Vari-focal lens	f=2.7-12mm Motorized Vari-focal lens
Motorized vari-focal lens	N.A	○	○	○	○	○
Video Output	AHD/TVI/CVI/CVBS 4in1	AHD/TVI/CVI/CVBS 4in1	AHD/TVI/CVI/CVBS 4in1	AHD/TVI/CVI/CVBS 4in1	AHD/TVI/CVI/CVBS 4in1	AHD/TVI/CVI/CVBS 4in1
IR LEDs	N.A	N.A	Non IR LEDs/24pcs IR LEDs	36pcs IR LEDs	32pcs IR LEDs	42pcs IR LEDs
Day & Night	AUTO, COLOR, B&W(ICR), EXT	AUTO, COLOR, B&W(ICR), EXT	AUTO, COLOR, B&W(ICR), EXT	AUTO, COLOR, B&W(ICR), EXT	AUTO, COLOR, B&W(ICR), EXT	AUTO, COLOR, B&W(ICR), EXT
Sens-Up	OFF, x2-x32	OFF, x2-x32	OFF, x2-x32	OFF, x2-x32	OFF, x2-x32	OFF, x2-x32
Electronic Shutter	AUTO, MANUAL[1/30(25) - 1/30,000], FLICKER	AUTO, MANUAL[1/30(25) - 1/30,000], FLICKER	AUTO, MANUAL[1/30(25) - 1/30,000], FLICKER	AUTO, MANUAL[1/30(25) - 1/30,000], FLICKER	AUTO, MANUAL[1/30(25) - 1/30,000], FLICKER	AUTO, MANUAL[1/30(25) - 1/30,000], FLICKER
White Balance	AUTOext, AUTO, MANUAL, PRESET	AUTOext, AUTO, MANUAL, PRESET	AUTOext, AUTO, MANUAL, PRESET	AUTOext, AUTO, MANUAL, PRESET	AUTOext, AUTO, MANUAL, PRESET	AUTOext, AUTO, MANUAL, PRESET
DNR	OFF/LOW/MIDDLE/HIGH	OFF/LOW/MIDDLE/HIGH	OFF/LOW/MIDDLE/HIGH	OFF/LOW/MIDDLE/HIGH	OFF/LOW/MIDDLE/HIGH	OFF/LOW/MIDDLE/HIGH
UTC	○	○	○	○	○	○
Privacy Mask	4 Programmable Zone	4 Programmable Zone	4 Programmable Zone	4 Programmable Zone	4 Programmable Zone	4 Programmable Zone
Motion Detection	4 Programmable Zone	4 Programmable Zone	4 Programmable Zone	4 Programmable Zone	4 Programmable Zone	4 Programmable Zone
Mirror	ON/OFF	ON/OFF	ON/OFF	ON/OFF	ON/OFF	ON/OFF
De-Fog	○	○	○	○	○	○
WDR	○	○	○	○	○	○
OSD Language	ENG	ENG	ENG	ENG	ENG	ENG
Image Adjust	Sharpness, Brightness, Brightness	Sharpness, Brightness, Brightness	Sharpness, Brightness, Brightness	Sharpness, Brightness, Brightness	Sharpness, Brightness, Brightness	Sharpness, Brightness, Brightness
Water proof	N.A	N.A	N.A	IP66	IP66	IP66
Power	DC 12V±10%	DC 12V±10%	DC 12V±10%	DC 12V±10%	DC 12V±10%	DC 12V±10%
Operation Environment	-10℃~+50℃ / 10%~90% RH, Non-condensing	-10℃~+50℃ / 10%~90% RH, Non-condensing	-10℃~+50℃ / 10%~90% RH, Non-condensing	-10℃~+50℃ / 10%~90% RH, Non-condensing	-10℃~+50℃ / 10%~90% RH, Non-condensing	-10℃~+50℃ / 10%~90% RH, Non-condensing
Dimension (mm)	70(W) x 58(H) x 113(D)mm	75(W)x60(H)x154(D)mm	90(Ø)x134(W)x97.5(H)mm	118(Ø)x94(W)x105(H)mm	100(Ø)x154.2(W)x143(H) mm	80(W)x249.5(D)x79.3(H)mm
G.Weight	350g	530g	T.B.D	575g	1,3Kg	610g

\*Specifications are subject to change without prior notice

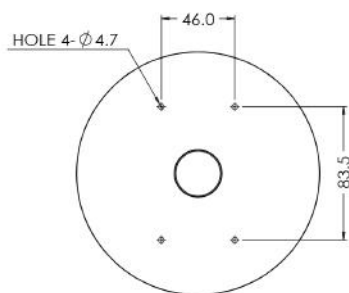
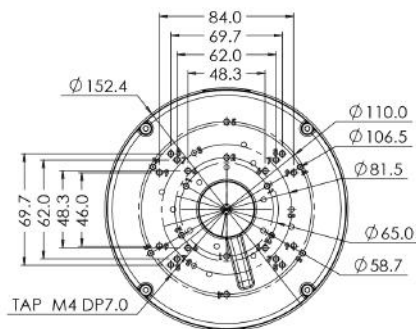
## Universal Junction Box

## PCA-SA-001



## MAIN FEATURES

- For cable storage, electrical isolation
- Easy installation & cost effective maintenance
- Compatible with all of INODIC's metal casings.
- IP66 level
- White/ Silver color selectable



## CCTV Accessories

## Bracket Series

Wall mount  
bracket / PDV0Wall mount  
bracket / PDV1Wall mount  
bracket / PDV2Wall mount  
bracket / PDE1

## Body Case



Case PDV0



Case PDV1



Case PDE0



Case PDE2

## Camera Case code

ITEM	Image	Case Code
PBX		PB-X0
		PB-X2
HVD		PD-V0
		PD-V1
HEY		PD-E0
		PD-E2
HIR		PB-T2
		PB-T4
		PB-T6
		PB-T7



**PS INODIC Co., Ltd.**

**ADDRESS:** # 1115, E-TOWER, Gwangmyeong SK Techno Park, 60, Haan-ro, Gwangyeong-si, Gyeonggi-do, Korea. (ZIP CODE: 14322)

**TEL NO :** +82-70-7603-8135 **FAX NO :** +82-70-4641-5849 **HOME PAGE:** [www.inodic.com](http://www.inodic.com) **PRODUCT INQUIRY:** [sales@inodic.com](mailto:sales@inodic.com) (INT' Market), [jkkim@inodic.com](mailto:jkkim@inodic.com) (Japan Market)