



IPB-4816HDI
2.1 Megapixel, HD-SDI
Long Range IR Bullet Camera



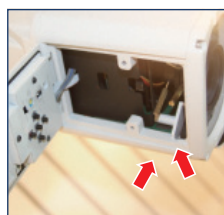
SPECIFICATIONS

Model	IPB-4816HDI	
VIDEO		
Image Sensor	1/3" CMOS	
Total Pixels	2010(H) x 1108(V)	
Effective Pixels	1944(H) x 1092(V)	
Scanning System	Progressive	
Scanning Frequency	NTSC : 60Hz, PAL: 50Hz	
Synchronization	Internal	
Shutter Speed	AUTO / MANUAL (1/25(30) ~ 1/60,000 sec)	
Horizontal Resolution	Digital: 1080p (30P), 720p (60P)	
S/N Ratio	50dB or more (AGC Off)	
Min. Illumination	0 Lux LED On	
Video Output	HD-SDI, Analog : NTSC/PAL CVBS(w/o WDR)	
LENS		
Lens	[3.5 ~ 16mm] DC Auto Iris Lens (Option : IR Cut Filter Change)	
Angular Field of View	H : 94.0°(W) ~ 25.0°(T), V : 55.0°(W) ~ 15.0°(T) / H : 43.0°(W) ~ 6.1°(T), V : 32.0°(W) ~ 4.0°(T)	
Iris Control	AUTO / MANUAL	
OPERATIONAL		
On Screen Display	Support	
Day & Night	AUTO / COLOR / B&W / EXT	
Motion Detection	OFF / ON (1 Zone ISO Control / Output OSD)	
Privacy Masking	OFF / ON (32 Areas)	
White Balance	AUTO / AUTOEXT / PRESET / MANUAL	
DNR	3D-DNR : OFF / LOW / MIDDLE / HIGH	
Wide Dynamic Range	120dB WDR	
Sens-Up	OFF / ON (x4)	
Auto Gain Control	0 - 10 Steps	
DPC	AUTO	
Sharpness	0 - 10 Steps	
Heater	Option	
ENVIRONMENTAL		
Operating Temp. / Storage Temp.	-10°C~+50°C (With Heater : -40°C~+50°C) / -20°C~+60°C	
Operation humidity	Under 90% (Non-condensing)	
ELECTRICAL		
DC Type	Power	MAX. DC12V 750mA [9.0W] (With Heater : DC12V 1.35A [16.5W])
	Power Supply	DC12V 1.0A / DC12V1.5A (With Heater)
Dual Type	Power	MAX. DC12V 770mA [9.5W] (With Heater : DC12V 1.37A [16.5W]) MAX. AC24V 700mA [17.0W] (With Heater : AC24V 1.0A [24W])
	Power Supply	DC12V 1.0A / DC12V1.5A (With Heater) AC24V 1.0A / AC24V1.5A (With Heater)
MECHANICAL		
Dimensions	238mm(W) x 105mm(H) x 130mm(D)	
Weight	2300g	
IR LED	70EA	
IP Rating	IP68	
Certifications	CE, FCC	
Outside Control	Zoom, Focus, OSD	

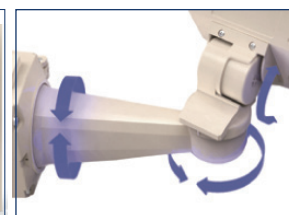
FEATURES

- 2.1 Megapixels HD-SDI camera
- 100 meters IR LED Range (3.5~16mm Lens / LED High Set)
- External Varifocal & Focus control (Open type C-Panel)
- WDR, 3D-DNR, Sense Up
- External OSD Key control (Open type Control Panel)
- Concealed cable through type with junction box included

LENS / BUILT-IN OSD - EASY CONTROL



EASY TO ADJUST BY 3-AXIS BRACKET



DIMENSIONS



MADE IN KOREA