

## IPB-3812HDI

HD-SDI 1080p,  
2.1MP Bullet Camera



### FEATURES

- 1/3" CMOS Image Sensor (2.1 Mega Pixel)
- HD-SDI (1080p@25/30fps) video output
- DWDR, 3D-DNR, HLC, Sense Up, Day&Night function(ICR)
- Full OSD, RS-485 Interface, Built-in 3-Axis Bracket(Wall & ceiling mount)
- Defog : Enhances visibility in real-time in fog, dust, lowlight, etc
- 50M range visible in total darkness with 40pcs of IR LEDs

### SPECIFICATIONS

Image Sensor	1/3" Progressive Scan CMOS, 2.1 Megapixel
Effective Pixel	1944(H) x 1092(V)
Scanning System	Progressive Scan
Resolution	1920x1080
S/N	More than 50dB(AGC OFF)
Video Output	HD-SDI(1080P@25/30fps)
Min. Illumination	0 Lux (50M Range) - LED ON
OSD	Yes(English)
White Balance	AWB / AWC-SET / MANUAL / INDOOR / OUTDOOR
Shutter Speed	1/30(1/25) ~ 1/50,000sec
Sense Up	AUTO(Selectable limit 2X ~ 60X) / OFF
Backlight	BLC / HLC / OFF
ACCE	OFF / LOW / MIDDLE / HIGH
AGC	LOW / MIDDLE / HIGH
DNR(3D)	2DNR / 3DNR / SMART NR
Privacy Mask	ON / OFF(8 Zone Selectable)
Motion Detection	ON / OFF(3 Zone Selectable)
Mirror	H / V / BOTH
Freeze	ON / OFF
Digital Effect	D-Zoom, Negative-Image
Day&Night	ICR(AUTO / COLOR / B/W)
Defog	OFF / LOW / MIDDLE / HIGH
Blemish Compensation	LIVE DPC / STATIC DPC
Focal Length	f = 2.8(W) ~ 12.0(T)mm
Angle of view(Diagonal)	128°(Wide End), 36°(Tele End)
LED	IR LED 40EA
Communication	Yes(RS-485)
Camera ID Setup	1 ~ 255 Selectable
Baud rate	2,400 ~ 57,600bps
Power Supply	12V DC & 24V AC Dual power
Current Consumption	Max. 1A
Operation Temp.	-10° ~ 50°

MADE IN KOREA