

# HDIR-18S

1080P 2.8-12mm Varifocal Lens IR Bullet Camera



## Features

- 1/2.8" 2 Megapixel CMOS Sensor
- 2.8-12mm Varifocal Lens
- Full HD (1920x1080P)
- Super Low Lux with True 30fps WDR
- True Day & Night
- 4 IRs and 3 White LEDs
- IP66
- Dual Video Cable Output: EX-HD-SDI & Analog
- Dual Voltage (24V AC / 12V DC)



## Technical Specifications

HDIR-18S	
<b>CAMERA</b>	
Image Sensor	1/2.8" 2 Megapixel CMOS Sensor
Total Pixels	2010 (H) x 1108 (V)
Effective	1944 (H) x 1092 (V)
Resolution	1100 TV Lines
S/N Ratio	More than 50dB (AGC off)
Min. Illumination	Color : 0.1 Lux(50IRE) / 0.02 Lux(15IRE) B/W : 0.08 Lux(50IRE) / 0.002 Lux(15IRE)
Frame	30fps Full HD
Video Output	Selectable HD-SDI or EX-SDI (Long Reach)
Lens	2.8-12mm Varifocal Lens
<b>CAMERA FEATURE</b>	
Day & Night	Auto/Color/B&W/EXT1/EXT2
ATW	1800 ~ 10500K
High Speed Shutter	1/30(1/25) ~ 1/60Ksec
WDR	Off/ON (30fps)
D-WDR	Off/ON
BLC	Off/ON (Size, Position)
HLC	Level Setting(0~20), Color
AGC	Level Setting(0~10)
D-Zoom	0~96 Steps
Camera ID	Off/On (Letters A to Z, Numerals 0 to 9, Symbols)
White Balance	AUTO / AUTOext / PUSH / MANUAL
DNR	2D+3DNR, OFF/LOW/MIDDLE/HIGH
Motion Detection	Off/ON
Privacy Mask	18 Areas (On/Off, Color, Position)
Sens-Up	x2, x4, x8, x16, x32
De-Fog	AUTO/Manual
Sharpness, Reverse (H,V)	0~10, Mirror, Flip

### GENERAL

Power Input	12V DC (± 10%) / 24V AC (± 10%)
Operation Temperature	-10°C ~ +50°C
Dimensions	88mm (W) x 118mm (H) x 198mm (D)
Weight	850g

### Dimensions

Units: mm

