

# HD-SDI SERIES VB-2HDIR42V

2.4 MP HD-SDI Bullet Camera



## Key Features

- Back Light Compensation
- Adaptive Color & Contrast Enhancement
- EZoom
- Motion Detection

## Recommended Accessories



- VPS-12810
- VPS-121630

Specifications	VB-2HDIR42V
<b>Sensor</b>	1/3" 2.4 Megapixel Sony CMOS
<b>Signal System</b>	NTSC / PAL
<b>Total Pixels</b>	2000(H) X 1241(V) = 2.48MP
<b>Effective Pixels</b>	1984(H) X 1255(V) = 2.43MP
<b>Min. Illumination</b>	1.0Lux(Color) , 0.5Lux(BW) , 0.02Lux(Sens-up x60)
<b>IR LED</b>	42 Units
<b>Lens</b>	2.8-12mm Auto Iris Varifocal
<b>Video Output Level</b>	HD-SDI / 1.0 Vp-p (75Ω, Composite) NTSC/PAL (Selectable)
<b>Horizontal Resolution</b>	2.4 Megapixel
<b>S/N</b>	More than 50dB(AGC off)
<b>White Balance</b>	AWB / AWC-SET / MANUAL / INDOOR / OUTDOOR
<b>Back Light Compensation</b>	Back Light Compensation / HSBBack Light Compensation / Off
<b>ACCE (Adaptive Color &amp; Contrast Enhancement)</b>	Low / Middle / High / Off
<b>Automatic Gain Control (AGC)</b>	Low / Middle / High
<b>Adjust</b>	SHARPNESS / MONITOR / LSC / NTSC/PAL
<b>Day Night</b>	Auto / B.W / Color / EXT (Selectable)
<b>2D/3D-NR</b>	2DNR / 3DNR / SMART NR
<b>Digital Zoom / PIP</b>	On / Off(x2 ~ x64)
<b>Privacy Masking</b>	On / Off (8 Zone Selectable)
<b>Motion Detection</b>	On / Off (3 Zone Selectable)
<b>Defect</b>	LIVE DPC / STATIC DPC
<b>D-EFFECT</b>	Freeze / Mirror / D-Zoom / NEG.IMAGE
<b>Communication</b>	RS - 485[ Baud Rate : 2400 ~ 57600 ]
<b>ENVIRONMENTAL</b>	
<b>Temperature</b>	Operating: 14°F to 131°F (-10°C to 55°C) Storage: -4°F to 140°F (-20°C to 60°C)
<b>IP Rating</b>	IP68
<b>Operating Humidity</b>	10% -85% RH
<b>ELECTRICAL</b>	
<b>Power Supply</b>	12 VDC
<b>Power Consumption</b>	Less than 150mA
<b>PHYSICAL</b>	
<b>Dimensions (W x D x H)</b>	Ø2.75" x 11.4"(D) [ Ø7cm x 29cm(D) ]
<b>Unit Weight</b>	1.65 lb (0.748 kg)
<b>Shipping Weight</b>	2.10 lb (0.952 kg)