

**BE-4820BVP-IR50-V2812**  
H.264, 2.1 MP IP IR Bullet Camera



Super  
Low  
Light

**Features :**

- 1/2.8" 2.1 MP Sony Progressive CMOS sensor
- H.264 Main Profile & MJPEG dual-stream
- Max 25/30fps@1080P (1920x1080)
- Digital WDR, 2D , 3D NR, AWB, AGC, BLC
- 2.8~12mm Vari-Focal Lens
- Multiple Network Monitoring: Web viewer, CMS, Smart phone.
- Manual Pan 90°, Manual Tilt 90°
- Support defogging
- 50m IR Distance
- Support image rotation 90° or 270°
- POE optional
- Micro SD Card Slot
- BNC Video Output (for installation)
- 3-Axis Rotational
- Micro SD Card Slot (max 64GB)
- Built-in POE

**Specifications :**

Image Sensor	1/2.8" 2.1 Megapixel Progressive Sony CMOS sensor
Effective Pixels	1920 x 1080
Scanning System	Progressive
Electronics Shutter Speed	Auto( 1/25,1/30~1/10000s )
Min . Illumination	0.01Lux/F1.2 (Colour), 0.001 Lux/F1.2 (B/W)
S/N Ratio	>50db
<b>Camera Features</b>	
Day/Night	Color / B / W
Backlight Compensation	BLC / HLC / WDR(digital)
White Balance	Auto
Gain Control	Auto
Noise Reduction	2D , 3D
Privacy Masking	Up to 4 Area
<b>Lens</b>	
Focal Length	2.8 ~ 12mm
Max Aperture	F1.4
Focus Control	Manual
Angle of View	92° ~ 20°
Lens Type	Auto Iris (Vari Focal lens)
Mount Type	Board –in Type
<b>Video</b>	
Compression	H.264 High Profile, Main Profile, Baseline / MJPEG
Resolution	1920x1080, 1280x720, 960x528, 640x352, 480x256
Frame Rate	Preferred Stream : 1920x1080, 1280x720, (1~25/30fps)
	Alternate Stream : 960x528, 640x 352, 480x256 (1~25/30fps)
Bit Rate	32KB ~ 16KB Mbps , support VBR , CBR
<b>Network</b>	
Ethernet	RJ-45 (10/100Base-T)
Protocol	IPV4/IPV6, HTTP, TCP/IP, UDP, RTP, RTCP,UPNP, RTSP, SMPT, NTP, DHCP, DNS, PPPoE , DDNS, FTP
ONVIF	ONVIF Ver.2.0
Max .User Access	10 users
Smart Phone	iPhone, iPad , Android , Symbian
<b>Auxiliary Interface</b>	
Memory Slot	Micro SD , Max 64GB
<b>General</b>	
Power Supply	DC12V, POE (802.3af)
Power Consumption	≤ 6W
Temperature	-20°C ~ 60°C
Dimension	220 mm x 117.5 mm x 111 mm
Weight	2.2 KG

