



Vari-Focal 42 IR Dome Camera

4MP



EVT-BT3096-SMA

Effective Range up to 40m and Low
/ Mid / High Level selectable



FEATURES

- Maximum Resolution: 2048 × 1536
- Motorized Lens 2.8 to 12mm
- Maximum Real Time Resolution: 2048 × 1536 @ 25 fps
- IP 66 Weatherproof
- 12v DC voltage
- Up to 120dB Wide Dynamic Range
- Up to 40m IR illumination

Sensor:	4 MP Progressive Scan CMOS
Day/Night:	Motorized IR Cut Filter
IP Compression/Standard:	H.265/ H.264 / MJPEG
Maximum Resolution (@ FPS):	2048 × 1536 @ 25 fps ,50Hz: 25 fps (2048 × 1536), 50 fps (1920 × 1080, 1280 × 960, 1280 × 720)60Hz: 30 fps (2048 × 1536), 60 fps (1920 × 1080, 1280 × 960, 1280 × 720)"
Multiple Streaming:	Triple Streams
Video Bit Rate:	128 Kbps to 16 Mbps, adjustable
S/N Ratio:	52 dB (AGC OFF)
Auto Exposure (shutter):	50 Hz: 1/3s to 1/100,000s 60 Hz: 1/3s to 1/100,000s
Composite Output (BNC):	PAL, 1.0 Vp-p @ 75 ohm
Wide Dynamic Range	WDR
WDR in dB	120dB
Digital noise reduction	3D DNR
Day/Night	True D/N
Motorized IR Cut Filter	Yes
Color sensitivity	Color: 0.008 Lux @ (F1.2, AGC ON), 0 Lux IR ON
IR Wavelength	850nm
Voltage Input:	12VDC / 24VAC / PoE (802.3af / 802.3at with heater)
Power Consumption:	Day Time Power ≤3.5W, IR On ≤ 7W
Current:	1420mA @ 12VDC / 1010mA @ 24VAC
Auxiliary Power	50mA @12VDC Line level
Network Protocols:	TCP/IP, HTTP, DHCP, DNS, DDNS, ezDDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, HTTPS, FTP, 802.1x, Qos, IPv6. ONVIF, PSIA, CGI
PoE IEEE:	802.3at
Standard & Integration	ONVIF Profile (G,S), PSIA, CGI
Media:	MicroSD/micro SDHC/ microSDXC
Capacity:	Up to 128GB
Input:	Audio in / Mic in (line level)
Output:	Audio out
Audio bit rate (protocol)	G.711ulaw, G.711alaw, MP2L2, G.726, PCM
Basic:	Motion Detection, Tamper Proof, Privacy Mask
OSD:	Yes
Weight:	2100 g (4.62 lbs.)
Storage Temperature:	-30° to 80°C (-22° to 140°F)
Operating Temperature:	-40° to +80°C (-40 to +140°F), with heater on
Environmental Rating:	IP66
Vandal Rating:	IK10
Outdoor:	Yes
Compliance:	FCC, CE, UL, WEEE, RoHS, REACH

