



Vari-Focal 42 IR Dome Camera

8MP



EVT-FR2145-DKF

Effective Range up to 50m and Low
/ Mid / High Level selectable



FEATURES

- Maximum Resolution: 3840 × 2160
- Motorized Lens 2.8 to 12mm
- Maximum Real Time Resolution: 3840×2160@ 25 fps
- IP 66 Weatherproof
- 12v DC voltage
- Up to 120dB Wide Dynamic Range
- Up to 50m IR illumination

Sensor:	8 MP Progressive Scan CMOS
Day/Night:	Motorized IR Cut Filter
IP Compression/Standard:	H.265/ H.264 / MJPEG
Maximum Resolution (@ FPS):	8M (3840 × 2160); 6M (3072 × 2048); 5M (3072 × 1728/2592 × 1944); 4M (2688 × 1520); 3M (2048 × 1536/2304 × 1296); 1080p (1920 × 1080); 1.3M (1280 × 960); 720p (1280 × 720); D1(704 × 576/704 × 480); VGA (640 × 480); CIF (352 × 288/352 × 240)
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

