

EAN7221 Star Light Box Network Camera

2 Megapixel Full HD
Ultra Low Light Network Camera



POLESTAR ONVIF



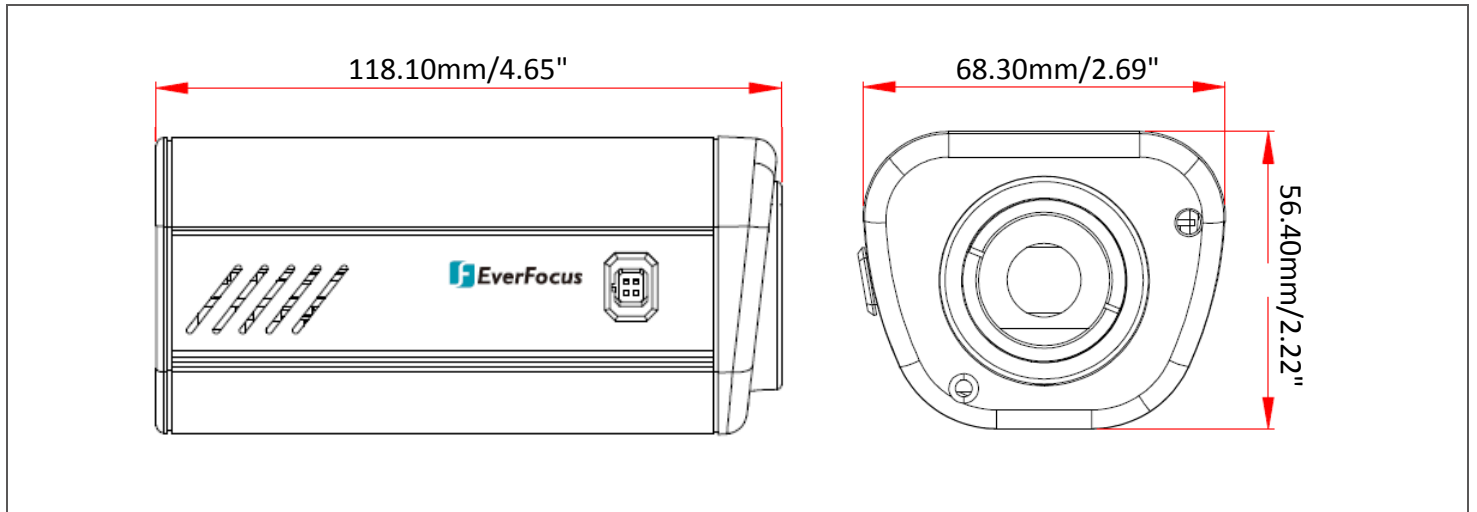
*Lens sold separately



Features

- 1/2.8" SONY progressive CMOS image sensor
- Full HD1080p video, up to 60fps
- Dual Streams from H.265, H.264 and M-JPEG
- Ultra low light
- Corridor Format
- True Day/Night function
- 3D Noise Reduction for Low-light Conditions (3DNR)
- Wide dynamic range function (WDR)
- Two-way audio
- Defog function supported
- RS-485 supported
- Alarm I/O supported
- Micro SD card supported
- Triple power inputs supported: PoE / 12VDC / 24VAC~
- EverFocus MobileFocus / MobileFocus Plus apps (iOS and Android)
- EverFocus Genie XMS CMS supported
- ONVIF profile S compliant

Dimensions



Optional Accessories

Lens	
<p>EFV-M1600DCIR 1/2.5" F=1.67mm, DC IRIS F/1.8, IR CS Mount (5 MegaPixel)</p> 	<p>EFV-M0940DCIR 1/2", MP Lens, F=9-40mm, DC IRIS, CS mount (5 MegaPixel)</p> 
<p>EFV-M1803IR 1/2" 1.8-3mm, Manual IRIS F/1.8, IR CS Mount (5 MegaPixel)</p> 	<p>EFV-M1803DCIR 1/2" 1.8-3mm, DC IRIS F/1.8, IR CS Mount (5 MegaPixel)</p> 
Brackets	
<p>BA-EZN</p> 	<p>Bracket for Box Type Cameras Max. Load: 990g / 2.18lb Dimensions: 137 x 105.5 x 105mm / 5.39" x 4.15" x 4.13"</p>

IP Sidekick

IP Sidekick - ESK1000



Using it for installation, you do not need to pre-configure the IP address or to use an additional monitor to check and adjust all the IP cameras. The product can assign an IP address to the camera, and then you can connect and check the IP camera live view using our mobile app EF Sidekick. For details about IP Sidekick, please refer to the IP Sidekick – *ESK1000 User's Manual*.

PoE Switch

EverFocus 5 / 8 / 16 / 24 Ports PoE Switch



5 Ports: ES0501-40

8 Ports: ES0812-31 / ES0802-41

16 Ports: ES1625-31 / ES1645-51

24 Ports: ES2426-31 / ES2446-51 / ES2448-62

Specification

Model No.	EAN7221		
Megapixel	2MP	Interface	10BASE-T / 100BASE-TX
Pickup Device	1/2.8" SONY progressive CMOS sensor	Supported Protocols	TCP/IP, IPV6, UDP, ICMP, DHCP, NTP, DNS, DDNS, SMTP, SNMP, FTP, HTTP, HTTPS, PPPoE, UPnP, Bonjour, RTP, RTSP, RTCP, UDP, IGMP, ICMP, ARP, ONVIF
Lens	C / CS mount	Security	Password protection, IP address filtering, HTTPS encryption, SSL, network access control
Min. Illumination	Color: 0.001 Lux @F1.2 Black: 0.0005 Lux @F1.2	User Administration	Password protected and 4 levels of Authorization; The Web UI can serve 10 simultaneous user connections
Day/Night	True Day / Night	Event Trigger	Manual Trigger, Motion Detection, Tamper detection
Shutter Time	1/7.5~1/32,000	Notification	Send mail notification, Upload video to FTP, Record video to PC and network alarm
IRIS	DC IRIS	On-board Storage	Micro SD / SDHC card (up to class 10)
Video Compression	H.265 / H.264 / M-JPEG	RS-485	RS-485 x 1
Max. Video Resolution	1920 x 1080	Alarm Input / Output	1 / 1
Frame Rate	Dual streams: 60fps @ 1080p; 30fps @ VGA	Video Output	BNC (video test output cable)
Video format	50Hz / 60Hz	Power Supply	12VDC / 24VAC~ / PoE
S/N Ratio	> 50 dB	Power over Ethernet	IEEE802.3af (Class 3)
Video Streaming	Multiple simultaneous streams	Max. Power Consumption	12VDC 4.5W / 24VAC~ 0.3A / PoE 5.1W
Image Settings	Compression, Brightness, Sharpness, Saturation, Auto White balance, Exposure control, , Flicker-less, Text and image overlay, Auto Gain Control (AGC), Mirroring of images, Corridor Format	Humidity	20% ~ 80% not condensing
Function	Region of interest (ROI), Wide dynamic range function (WDR), Noise reduction (2DNR / 3DNR), Backlight compensation (BLC), Highlight compensation (HLC), Privacy Mask, Digital zoom (10x), Smart IR	Operating Temperature	-10°C ~ 50°C / 14°F ~ 122°F
Audio Compression	G.711	Dimensions (L x H x W)	118 x 56 x 68mm / 4.6" x 2.2" x 2.6"
Operation Mode	Two-way audio	Weight	558g / 1.23lb
Audio Input / Output	2 In (Built-in microphone and Line-in 3.5mm stereo TRS jack) 1 Out (Line-out 3.5mm stereo TRS jack)	Certificates	CE / FCC

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