

# EverFocus

## EFN1980-SG

12 Megapixel IR & DWDR Fisheye Camera  
360° Panoramic View

ONVIF



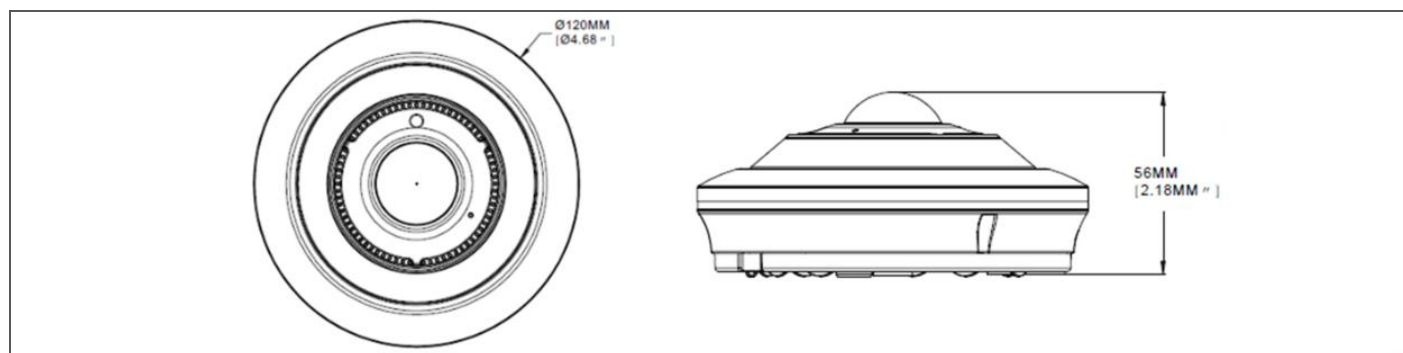
HEVC Advance™  
Covered by Patents at patentlist.hevcadvance.com



## Features

- 12 MP progressive scan CMOS sensor
- Equipped with 1.6mm lens with 360° angle of view
- Multi-streaming from H.265 / H.264
- Provides True Day/Night functionality with automatic IR filter operation
- Extended IR range up to 10m / 32.8ft with 3 LEDs (depends on scene IR reflectivity)
- Supports D-WDR
- Supports Two way audio
- Supports ONVIF (Profile S, Profile G)
- Supports micro SD card (up to 256GB)
- Supports live monitoring via mobile Apps (iOS & Android)
- Supports PoE and 12VDC
- Weather-proof IP66 rated

## Dimensions



## Optional Accessories

Model	ECXHMD	ECXHMD
Image		
Size (Φ x H)	φ126mm H:62mm / 4.97" 2.45"	φ126mm H:42mm / 4.97" 1.66"

\*All images presented in this document are for example only. Product models may vary in different countries. Please visit EverFocus regional Websites for detailed ordering information.

\*Information contained in this document is subject to change without notice.

<b>Bracket/ Adaptor</b>	BA-EACF		BA-EABZA		--
	Bracket Holder 27cm / 10.63"		Bracket		

## Specification

Model No.	EFN1980-SG
Pickup Device	12 MP progressive scan CMOS sensor
Lens	1.6mm lens
FOV	360°
F No.	F2.0 ±5%
Minimum Illumination	Color: 0.01Lux @ F1.6 (AGC On); B/W: 0Lux @ IR On
Day/Night	True Day/Night with ICR
Shutter	1/5 ~ 1/20,000s
Video Compression	H.265 / H.264
Max. Video Resolution	4000 x 3000
Frame Rate	15fps
S/N Ratio	39.5db (AGC Off)
AGC	Supported
Triple Streams	Supported
AWB	Supported
WDR	D-WDR
Video Output	NA
Audio	Supported; Build-in Microphone x1, Speaker x1
SD Card Slot	Supported; Micro SD/SDHC/SDXC slot, up to 256GB
Alarm Input / Output	Supported; 1 input / 1 output
Reset Button	Supported
Interface	RJ-45 10M/100M x 1
Supported Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, HTTPS, FTP
Connector	DC Jack, RJ-45
Video Analytics	Not supported
IR LED	3 units (SMD)
IR Distance	10m / 32.8ft.
Power Supply	12VDC
Power over Ethernet	PoE IEEE802.3af (Class 3)
Max. Power Consumption	12VDC ≤ 9.6W / PoE 3.8-9.6W
Humidity	≤95% not condensing
Operating Temperature	-30°C ~ 55°C / -22°F ~ 131°F
Dimensions (Φ x D)	120 x 56mm / 4.68" x 2.18"
Weight	400g / 0.88lb
Weather Resistance	IP66
Certificates	CE, FCC, RoHS

### Find Out More At:

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