## **EFN3320**

## 3MP Fisheye 360° View Network Dome















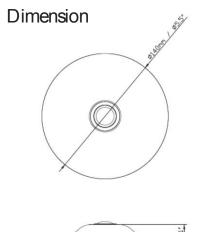








- 3 megapixel resolution sensor with HD image quality
- 1/3" progressive CMOS image sensor
- Various view modes: fisheye, 3x3, 360° panoramic (ceiling, or floor mount), 180° panoramic (wall mount), 180° dual, quad, and single view
- Different angle of view controllable by multiple users simultaneously
- Up to 8 independent regional views
- High performance noise reduction function
- Wide Dynamic Range function
- Quad streams from H.264, MPEG-4, and M-JPEG
- Supports micro SDHC/SDXC card slot with up to 64GB of on-board data storage
- Dual power with PoE or 12V DC (optional)
- Supports live monitoring of video from mobile devices via MobileFocus and MobileFocus Plus apps (for iOS and Android)
- ONVIF and PSIA compliant







## Specification

I	Megapixel	3MP
Camera	Image Sensor	1/3" progressive CMOS image sensor
	Lens	Fisheve lens with IR corrected
	Min. Illumination	0.5 Lux
	Day/ Night	Electronic Day/Night
	Iris	Fixed Iris
	Shutter Time	4~1/15,000 sec.
Video	Video Compression	H.264/MPEG-4/M-JPEG
	Max. Video	1536 x 1536
	Resolution	
	Frame Rate	15 FPS
	Digital Zoom	10x
	Video Format	NTSC/PAL
	Viewing Angle	360° (ceilling or floor mount), 180° (wall mount)
	S/N Ratio	>48dB
	Privacy Mask	Yes
	Region of Interest	Yes, up to 8
	DNR	Yes
	WDR	Yes, 2DNR/3DNR
Audio	Audio Compression	G.711
	Operation Mode	Line In/Out (TRS cable optional)
Network	Interface	10BASE-T/100BSE-TX
	monaco	TCP/IP, IPV6, UDP, ICMP, DHCP, NTP, DNS,
	Supported Protocol	DDNS, SMTP, SNMP, FTP, HTTP, HTTPs, PPPoE,
		UPnP, Bonjour, RTP, RTSP, RTCP, UDP,
		IGMP,ICMP, ARP, ONVIF, PSIA, QoS
	Security	Password protection, IP address filtering, HTTPS encryption, SSL
	Video Streaming	Multiple simultaneous streams
	video streaming	Compression, Brightness, Sharpness, Saturation,
Function	Image Setting	White Balance, Exposure Control, Backlight
		Compensation, Mirroring, Text and Image
		Overlay, Auto Gain Control, Auto White Balance
	Event Trigger	Manual Trigger, Motion Detection, Tamper
		Detection Email, Upload Video to FTP, Record Video to OC
	Notification	and Network Alarm
	On-board Storage	Micro SDHC/SDXC card slot
General	Power Supply	PoE or 12V DC (cable optional)
	Power Supply Power over	1 02 01 124 DO (cable optional)
	Ethernet	IEEE802.3af (Class 0)
	Max. Power	PoE - 4.5W, 12V DC - 3.9W
	Consumption	
	Humidity	20~80% not condensing
	Operating	20~0076 HOL CONGENSING
		-10°C~50°C / 14°F~131°F
	Temperature	140 50
	Dimension (W x H)	140 x 50mm / 5.5" x 1.9"
	Weight	558 g / 1.23 lb
	Certification	CE, FCC

