



- Sony Progressive Scan CMOS Sensor
- 2M / 3M Resolution*
- Multiple M12 Mount Lens Support
- Quad Stream Support
- Dual Streams: Full HD 1080P@30 fps + D1@30 fps
- H.264 Baseline / Main Profile / High Profile and MJPEG Codec Support
- Wide Dynamic Range
- Built-in IR LED (Up to 5m)
- Built-in Mic & Speaker*
- microSDHC 32GB Support
- Two Way Audio Support
- Smart Picture Quality / 3D Noise Reduction



Product Specification

Item		ET3
Camera		
Image Sensor		1/ 2.7" Progressive Scan CMOS
Effective Pixels		1920 (H) x 1080 (V)
Minimum Illumination	Color	0.2 Lux
	B/W	0.02 Lux
Shutter Speed		1~ 1/10000 sec.
White Balance		Manual / AWB / ATW
Lens		
Lens Type	Vari-focal / Motorized	F1.2 / f = 3 – 9 mm
	Fixed-focal Board Lens	F1.5 / f = 4 mm
FOV (16:9 resolution)	Vari-focal / Motorized Lens (16:9 resolution)	103.5° (W) ~ 34.3° (T)
	Board Lens	78°
Operation		
Video Compression		H.264 / MJPEG
Video Streaming		Simultaneous H.264 1080p (25/30FPS) + MJPEG D1 (25/30 FPS)
		Simultaneous H.264 1080p (25/30FPS) + H.264 D1 (25/30 FPS)
Resolution	H.264	Full HD 1080p/ SXGA/ HD720p/ XGA/ SVGA/ D1/ VGA/ CIF
	MJPEG	Full HD 1080p/ SXGA/ HD720p/ XGA/ SVGA/ D1/ VGA/ CIF
Image Setting	Brightness	Manual
	Exposure	Auto / Manual
	Sharpness	Manual
	Contrast	Manual
	White Balance	Auto / Manual
	Saturation	Manual
	Hue	Manual
	Backlight Compensation	On / Off
	Digital Zoom	Support
	WDR	On / Off
	3D Noise Reduction	On / Off
	Motion Detection	On / Off
	Privacy Mask	On / Off
	Privacy Mask Type	Color
	ICR*	Auto / On / Off
	Tampering Alarm	On / Off
Audio	Two-way Audio	Line out, Line in / mic in
	Compression	G.711 / G.726
Alarm	Input	5V 10k Ω pull up
	Output	Photo Relay Output 300VDC / AC
Event Notification		HTTP, FTP, SMTP
Multiple Languages		English, French, German, Italian, Korean, Simplified Chinese, Traditional Chinese, Russian
Network		
Interface		10/100Mbps Ethernet (RJ-45)
Protocol		IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF



Password Levels		User and Administrator
Security		HTTPS, IP Filter, IEEE 802.1X
Internet Browser		Internet Explorer (6.0+), Chrome, Firefox, Safari
User Account		20
Mechanical		
Built-in IR Illumination*	Working distance	Up to 25m
	Wavelength	850nm
	Number of LEDs	23
Connectors	Power	3 pins terminal block
	Ethernet	RJ-45
	Micro SD	Micro-SDHC 32GB support
	Audio Out	Female Stereo phone jack, Φ 3.5mm
	Mic In / Line In	Female Stereo phone jack, Φ 3.5mm
	Alarm In/Out	4 pins alarm wires
	Analog Video	1.0Vp-p / 75 Ω , BNC
LED Indicator		Power, Link, ACT
General		
Operating Temperature		-10°C ~ 50°C (14°F ~ 122°F) w/ Heater & Fan, powered by DC12V / AC24V: -35°C ~ 50°C (-31°F ~ 122°F) Humidity: 10 to 90; no condensation
Power Source		DC12V / AC24V / PoE
Power Consumption		System: 5W (Built-in Illuminator: +3W, Motorized Lens:+3.6W, Heater: +12W)
Weatherproof Standard		IP66
Regulatory		CE, FCC, RoHS Compliant
Dimension	Indoor	Φ 61 x 116mm (Φ 2.4 x 4.51 inches)
	Outdoor	With Sunshield: Φ 61 x 116mm (Φ 2.4 x 4.51 inches)
Weight		0.94Kg (2.07 lbs)

* mark for optional items

Dimension

Width: 116 mm (4.51 Inches)

Height: 72 mm ((2.84 Inches)