



- 2Megapixel full HD IP bullet camera
- Up to 30fps@1080p (H.264)
- Progressive scan
- Dual streaming (H.264 & MJPEG)
- Power over ethernet
- Ultra compact design / rugged weatherproof housing
- Infra-red LEDs day & night
- Varifocal lens 2.8mm ~ 12mm

SPECIFICATION

Camera	Image sensor	SONY IMX 122 1/3" 2.1Megapixel CMOS	
	Scanning system	Progressive scan	
	Lens	Varifocal: 2.8mm ~ 12mm	
	Electronic shutter speed	Auto / Flk; NTSC: 1/30 ~ 1/50,000sec PAL: 1/25 ~ 1/50,000sec	
	White balance	AWB / manual / indoor / outdoor	
	Backlight compensation	BLC / HLC / Off	
	ACCE	Low / Middle / High / Off	
	AGC	Low / Middle / High	
	Day & night	Auto / BW / color / EXT (selectable)	
	2D/3D-NR	2DNR / 3DNR / smart NR	
	S/N ratio	More than 50dB	
	Min. Illumination	1.0 Lux (color), 0.5 Lux (BW), 0.02 (Sens-up x60)	
WDR	-		
Intelligent video	-		
Video	Compression	H.264 @HP,MJPEG	
	Streaming	H.264	UDP, TCP, HTTP or HTTPS
		MJPEG	HTTP or HTTPS
	Resolution	H.264	Up to 1080p
MJPEG		352 x 192, 640 x 480, 1280 x 720	
Frame rate	H.264	Up to 30fps@1080p	
	MJPEG	Up to 30fps@720p	
Audio	Output	NTSC / PAL 1Vp-p 75Ohm composite	
	Input / compression	Internal C-MIC (-30dB) / G.711 / AAC	
Networking	Output	Supports volume control & mute	
	Interface	10 / 100 Mbps ethernet, RJ-45	
	ONVIF	Supported	
	Protocols	IPv4, IPv6 (coming soon), TCP / IP, HTTP, HTTPS, UPnP, RTP / RTSP, SMTP FTP, DHCP, NTP, DNS, DDNS, QoS (coming soon), SNMP	
Storage	Users	8 client monitoring at the same time	
Alarm & events	File format	MP4	
	Sensor & trigger out	1ch NO / NC input & 1ch NO / NC output	
Applications Security	Notifications	Event notification using SMTP, FTP	
	Security	Multi-level user access with password protection	
Connectors	Security	IP address filtering / HTTPS encrypted data transmission	
	Connectors	Ethernet: RJ-45; video output: 1x BNC jack; audio output: 1x stereo phone jack; Alarm in / out: 4P strip wire; power input: 1x DC jack	
Power	Power over ethernet	IEEE 802.3af, 13Watt	
	Power supply / consump.	9 ~ 28VDC	
Maintenance Approvals	Maintenance Approvals	Firmware upgrade: 16ch remote management (RMS)	
		-	

Environmental	Operating temp. / hum.	-10°C ~ +60°C / 10 ~90 RH, non condensing
System	Operating system	Embedded linux
	Dimensions	5" x 4"
	Weight	-

DIMENSIONS (Unit: mm)

