



## **Specifications**

Camera Type	PTZ
Image Sensor	1/1.8" Progressive CMOS
Maximum Video Resolution (Megapixels)	8
Maximum Video Resolution	3840 x 2160
Frames Per Second (FPS)	25
Lens	5.5mm - 202mm (H.FOV: 52 to 1.5°)
Lens Type	Motorised Pan, Tilt and Zoom
Maximum Night IR Distance (M)	200
LED	Red & Blue, Dual White
Video Compression	H.265+, H.265, H.264+, H.264, MJPEG
ONVIF depends on firmware version	ONVIF (Profile S/G/T/M) 21.12 or greater, HTTP API
Accessories	IV2488X
Outdoor Use	Yes
IP Rating	IP67
Vandal Resistant	Yes (IK10)
Day/Night Mode	Auto
Image Enhancement	Flip mode, Brightness, Contrast, Saturation, Sharpness, Hue, Mirror, Angle Flip, Back Light, White
	Balance, Shutter, Time Exposure, Defog, 3D Noise Reduction
Intelligent Video (IVS)	Face Recognition, Human & Vehicle Detection, Perimeter Intrusion Detection, Line Crossing
	Detection, Stationary Object Detection, Crossing Counting, Heat Map, Intrusion Detection, Enter
	Region Detection, Exit Region Detection, License Plate Recognition
Edge Recording microSD/SDHC Card	Micro SD/SDHC Card
Multiple Streams (encode format)	3 Streams
Software	Device Search/Config Tool, Surveillance Client (CMS/VMS), Mobile app (QR code)
Protocols	IPv4/IPv6, TCP/IP, UDP, HTTP, HTTPS, DHCP, FTP, SMTP, UPnP, DNS, DDNS, NTP, PPPOE,
	RTP/RTSP, SNMP, SMTP, P2P (QR Code)
Language	English, French, Spanish, Portuguese, German, Italian, Greek, Danish, Finnish, Russia, Hebrew,
	Turkish, Bulgarian, Arabic, Korean, Japanese, Thai, Hindi, Romanian, Dutch, Polish
Cloud option (camera only)	Dropbox
Audio Streaming	Built in microphone & speaker Input connector for external mic & speaker
Ethernet	Ethernet (10/100 Base-T)
Power Over Ethernet	Yes
Power Supply	Power over Ethernet IEEE 802.3af, DC36V, AC24V
Power Consumption	< 45W
Connectors	RJ-45, DC Power Input, Audio In, Audio Out, Alarm in and out.
Operating Environment	(-)30°C to 60°C (-22°F-149°F) Humidity: ≤90% RH
In The Box	Free Software available from FTP, Printed quick user guide, Installation template, Mounting
	bracket screws and plugs
Product Dimensions (H x W x L) mm	338 x 207 x 207
Packaging Dimensions (H x W x L) mm	510 x 310 x 310
Weight (Net) kg	5.27
Weight (Gross) kg	6.00
Warranty	3 Year Warranty