



Specifications

Camera Type	Turret
Image Sensor	1/1.8" Progressive CMOS
Maximum Video Resolution (Megapixels)	8
Maximum Video Resolution	3840 x 2160
Lens	2.8 mm (H.FOV: 112°)
Lens Type	Fixed
Maximum Night IR Distance (M)	N/A
LED	Warm White, Red & Blue
Video Compression	H.265, H.264 H.265+, H.264+, MJPEG
ONVIF depends on firmware version	ONVIF (Profile S/G/T) 21.12 or greater, HTTP API
Accessories	IV2422X, IV2433X, IV2444X, IV2455X, IV2457X, IV2477X
Outdoor Use	Yes
IP Rating	IP67
Vandal Resistant	Yes
Day/Night Mode	Schedule (Time Based), Full colour or Day/Night (Warm White LEDS)
Image Enhancement	Smart IR, Flip mode, Brightness, Contrast, Saturation, Sharpness, Hue, Corridor Mode, 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, Cross Counting, Stationary Object Detection, Heat Map, Crowd Density Detection, Queue Length Detection, License Plate Detection, Rare Sound Detection
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	TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP,SMTP,NTP,UPnP,SNMP,HTTPS,FTP
Cloud option (camera only)	Dropbox
Audio Streaming	Yes (microphone and speaker included)
Ethernet	Ethernet (10/100/1000 Base-T)
Power Over Ethernet	Yes
Power Supply	Power over Ethernet IEEE 802.3af, DC12V
Power Consumption	< 5.4W
Connectors	RJ-45, DC Power Input, Reset Button
Operating Environment	-30°C to 55°C (-22°F-131°F) Humidity: 20%-80% RH
In The Box	Free Software available from FTP, Printed quick user guide, installation template, mounting screws and plugs
Product Dimensions (H x W x L) mm	115 x 115 x 98
Weight (Net) kg	0.4
weight (Net/ kg	