



4 Megapixel WDR Vandal-resistant Vari-focal Dome Network Camera

The 4 Megapixels Vandal domes with Smart features (Analytics software) enables you to save on compression of the recording time by allowing you to select a region on interest for the recording and ignoring the dead space.

- Day/night functionality

- Smart IR, up to 30m (98 ft) IR distance
- Up to 120 dB Optical WDR(Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)

Analytics

- Behavior Detection: Intrusion, cross line, motion detection
- Exception Detection: Audio detection
- Intelligent Identification: Face detection, Defocus, Scene Change
- Statistical Analysis: People counting

Compression

- H.265, H.264, MJPEG
- Triple streams
- [ROI \(Region of Interest\)](#)
- 9:16 corridor mode
- Customized OSD

Network

- ONVIF Conformance

Structure

- Wide temperature range: -40°C to 60°C (-40°F to 140°F)
- Wide voltage range of $\pm 25\%$
- IK10 vandal resistant
- IP66

Specification

Power	12 V DC, or PoE (IEEE802.3 af), max power consumption 8.7w
Alarm I/O	1/1
WDR	True WDR 120db
Audio I/O	Audio cable
OSD	up to 8 OSDs
Two way audio	supported
Dimensions (Ø x H)	?148 x 111.3 mm (Ø5.8" x 4.4")
Zoom/Focus	4X Optical Zoom / Auto Focus
Integration	ONVIF, API

Compability	
Frame Rate	Main Stream:4MP (2592×1520): Max. 20 fps?4MP (2560×1440): Max. 25 fps?3MP (2048×1520): Max. 30 fps; Sub Stream:2MP (1920×1080): Max. 30 fps; Third Stream:D1(720×576) : Max. 30fps
Angle of View (H)	105.0° (wide) ~30° (tele)
9:16 Corridor Mode	Supported
Video Compression	Ultra H.265, H.254,H.264, MJPEG
Edge Storage	Micro SD, up to 128 GB
Audio	Input: impedance 35 k?; amplitude 2 V [p-p] Output: impedance 600 ?; amplitude 2 V [p-p]
Ingress Protection	IP67
VCA	Behavior Detection: Intrusion, cross line, motion detection, Exception Detection, Audio detection, Intelligent Identification, Face detection, Defocus, Scene Change Statistical Analysis, People counting
Protocols	L2TP, IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x
Working Enviroment	-40°C ~ +60°C (-40°F ~ 140°F), Humidity ? 95% RH(non-condensing)
Sensor	1/2.5", 4 megapixel, progressive scan CMOS
Max Resolution	2592×1520
Vandal Resistant	IK10
Day/Night	IR-cut filter with auto switch (ICR)
Min. Illumination	Colour: 0.02 Lux (F1.6, AGC ON), 0Lux with IR
ROI	Supported
S/N	>55db
Privacy	up to 8 OSDs
Shutter	Auto/Manual, 1/6~1/100000s
Video stream	Triple
IR Range	Smart-IR, up to 30m (98 ft) IR range