

QUADPAN01

8MP 4 Channel Multi Sensor Vandal Dome IP Camera with Lights for 24/7 Full Color, IR Night Vision, AI Smart Events, 2.8~12 mm Motorized Lenses



OVERVIEW

- Four adjustable motorized zoom lenses in a single camera housing requiring only one cable run
- Four 8MP 4K UltraHD stream outputs (3840 x 2160)
- Four-channel starlight and 120dB true WDR
- The all-in-one design gives you multi-channel functionality under a single IP address
- Each channel has a variety of intelligent events which can all be enabled simultaneously
- Built-in dual source illuminator, giving you the choice between IR and white light illumination
- IP67 and IK 10 rated, making this camera ideal for a wide variety of scenarios



Channels



WDR



Dual Light



PoE



IP66



IK10



CAMERA

Sensor	1/1.8" Progressive Scan CMOS x 4
Max Resolution	3840x2160 for each lens
Minimum Illumination	Color: 0.006 Lux @ (F1.2, AGC ON), B/W: 0.002 Lux @ (F1.2, AGC ON); 0 Lux with IR on/White light on
Shutter	1/5s - 1/20,000 s
Day & Night	IR Cut Filter
Angle Adjustment	Four flexible lens in one track, slide range: -60° to 60°, tilt: 0° to 90°, rotate: 0° to 355°
Lens	4 x 2.8 ~ 12 mm motorized varifocal lenses
Focal Length & FOV	<i>Horizontal field of view: 48° to 112° Vertical field of view: 27° to 58° Diagonal field of view: 55° to 138°</i>
Lens Mount	ø16.7
Aperture	Max. F1.30



VIDEO

Main Stream	50/60Hz: 25fps 8MP(3840x2160), 5MP(2592x1944, 3072x1728), 4MP(2592x1520), 3MP(2304x1296), 1080P(1920x1080), 960P(1280*960), 720P(1280x720)
Sub-Stream	50/60 Hz: 25fps 720P(1280x720), VGA(640x480), QVGA(320x240)
Video Compression	<i>Main stream: H.265+, H.265, H.264+, H.264 Sub stream: H.265+, H.265, H.264+, H.264. MJPEG</i>
Video Bit Rate	8Kbps to 16 Mbps
H.264 Type	Baseline Profile/Main Profile/High Profile
H.265 Type	Main Profile
Region Of Interest (ROI)	Yes

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ILLUMINATION	
Supplement light type	IR and warm light
Supplement light range	Up to 100ft (IR) / 50ft (warm light)
IR Wavelength	850 nm
Smart Supplement Light	Yes

AUDIO	
Audio Compression	G.711
Audio Bit Rate	Auto
Sampling Rate	8 kHz
Environment Noise Filtering	Yes

NETWORK	
Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, SMTP, NTP, UPnP, SNMP, HTTPS, FTP, PPPoE
Simultaneous Live View	Up to 92 streams
User/Host	Up to 32 users. 2 user levels: administrator and user
API	ONVIF (Profile S/G/T)
Web Browser	IE10/11 Safari V12.1 above Firefox V.52 above Google chrome V.57 above Edge V.79 above

EVENT	
Basic Event	Motion Detection
Smart Event	Face Recognition, Pedestrian & Vehicle Detection, Line Crossing, Object Detection, Cross Counting, Heat Map, Crowd Density, Queue Length, License Plate Recognition, Intrusion, Region Entrance, Region Exiting

IMAGE	
Image Settings	Rotate mode, saturation, brightness, contrast, sharpness, and white balance are adjustable by client software or web browser
Day/Night Switch	Day/Night/Image/Schedule
Wide Dynamic Range (WDR)	120 dB
Image Enhancement	BLC, 3D DNR, HLC

INTERFACE	
Network Connection	1 RJ45 10M/100M/1000M Ethernet port
On-Board Storage	Built-in Micro SD/SDHC/SDXC slot, up to 256GB
Audio	1 input (RCA), 1 output (RCA)
Alarm	2 inputs, 2 outputs
Reset	Yes

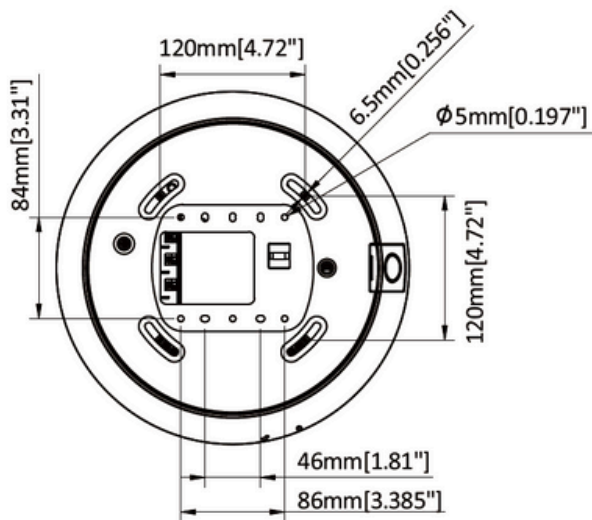
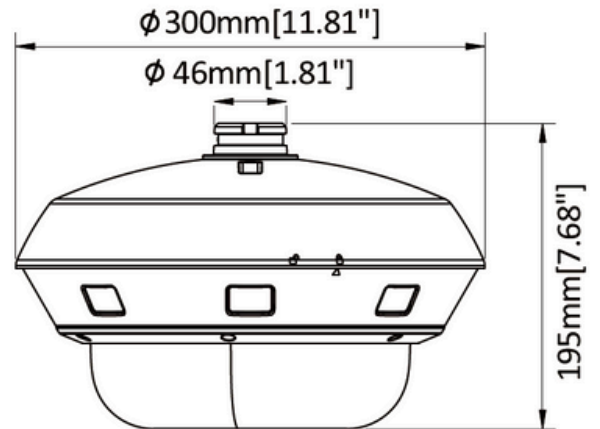
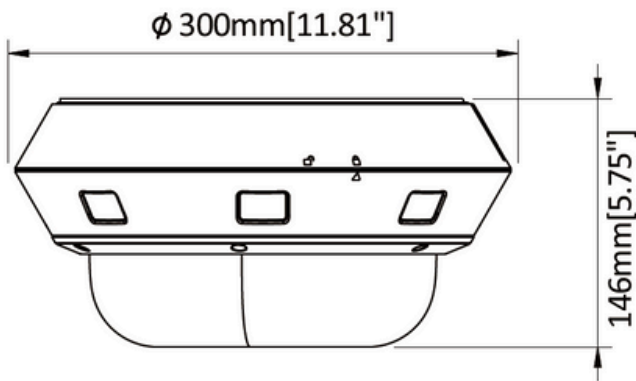
GENERAL	
Power	ACV24 / DCV12 / PoE++ Power consumption: Max 43W
Material	Alloy
Dimensions	Ø 300 mm × 195 mm (11.8" x 7.7")
Package Dimension	500 mm × 395 mm × 385 mm (19.7" x 15.6" x 15.2")
Weight	Approx. 4.6kg(10.1lb)
Operating conditions	-30~+55°C/less than ≤ 95% RH
Ingress Protection	IP67
Vandal Resistance	IK10

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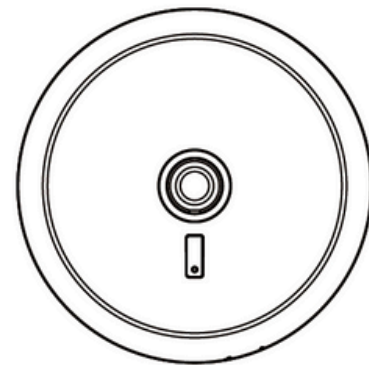
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DIMENSIONS



Indoor



Outdoor