

MODEL #

QUADF28IP16MP-AI



QUAD NETWORK CAMERA

ONVIF® | G S T | NDAA COMPLIANT | N



4MP
RESOLUTION



4x4MP
Resolution

4x2.8MM
Lens



IR Up to 20M



See In Color At Night



Deterrence Lights

360°

360° Long Range



Two way Communication



IK08 Impact Resistant



IP67 Waterproof & Dustproof



Micro SD Card Slot up to 1TB

Explore our **QUADF28IP16MP-AI** quad-lens camera, an advanced solution transforming the way you secure and understand your environment. Featuring four channels, it delivers crisp 2688x1520 resolution with unstitched multi-view imaging for complete situational awareness. Powered by a 1/2.7" Progressive Scan CMOS sensor and 2.8mm F1.2 fixed lens, it ensures consistent clarity across every angle. With integrated IR and warm light, the camera maintains visibility in low-light conditions with enhanced detail. Intelligent analytics enable pedestrian and vehicle detection, intrusion alerts, line crossing, and behavior insights like heat maps and crowd density. Built-in dual microphones capture clear audio, while onboard storage up to 1TB ensures reliable recording. Protected with IK08 durability, it offers a smart all-in-one surveillance solution.



CAMERA

Image Sensor	1/2.7" Progressive Scan CMOS (EA)
Max. Resolution	2688*1520 (EA)
Scanning System	Fixed Lens(M12), 2.8mm
Min. illumination	Color: 0.005 Lux @ (F1.2, AGC ON), 0 Lux with IR on/White light on
Shutter Speed	1/5 s to 1/20000 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

Focal Length	Fixed Lens(M12), 2.8mm
Aperture	F1.2
FOV	Horizontal field of view: 115.2°, Vertical field of view: 60.2°, Diagonal field of view: 143.5°
Day & Night	Day & Night IR Cut Filter
Shutter Time	1/5s - 1/20,000 s

ILLUMINATOR

Supplement Light Type	IR and Warm light
Supplement Light Range	Up to 30 m (IR) / 15 m (Warm light)
Angular Field of View	850nm
Min. Object Distance	Yes

VIDEO

Main Stream	60/50Hz@15fps; 4MP(2688x1520),3MP(2304x1296), 1080P(1920x1080), 720P(1280x720)
Sub-Stream	50/60 Hz: 15fps 1280x720,640x480,320x240
Video Compression	Mainstream: H.265+/H.265/H.264+/H.264, Substream: H.265+/H.265/H.264+/H.264/MJPEG,
Video Bit Rate	128Kbps to 8 Mbps
H.264 Type	Baseline Profile/Main Profile/High Profile
H.265 Type	Main Profile

AUDIO

Audio Compression	G.711A, G.711U
Audio Bit Rate	Auto
Audio Sampling Rate	8 kHz/16kHz
Environment Noise Filtering	Yes

NETWORK

Protocols	TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP, SMTP,NTP,UPnP,SNMP,HTTPS,FTP,PPPoE
API	ONVIF(Profile S/G/T/M)
Simultaneous Live View	Up to 12 streams
User/Host	Up to 6 users, 2 levels: Administrator and User
Compatible Web Browsers	IE10/11 Safari V12.1 above Firefox V.52 above Google chrome V.57 above Edge V.79 above

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	DWDR
Image Enhancement	BLC, 3D DNR, HLC

GENERAL

Power	TBD
Input Voltage/Current	12VDC/24VAC/POE+
Material	Alloy
Dimension	200mm×88mm(7.87"×3.46")
Weight	TBD
Operating Conditions	-30~60°C/less than ≤ 95% RH
Protection	IP67 (TBD), IK08

DOWNLOAD OUR APP: OV CONNECT



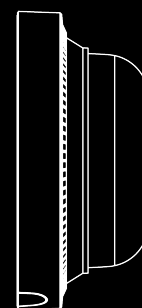
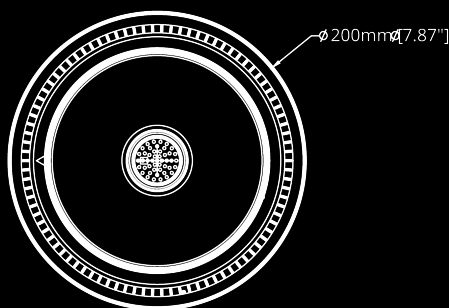
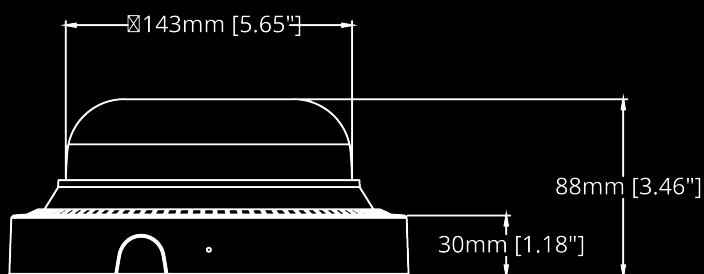
EVENT

Basic Event	Motion detection
Smart Features	Pedestrian&Vehicle Detection, Line Crossing, Object Detection, Cross Counting, Heat Map, Crowd Density, Queue Length, Intrusion, Region Entrance, Region Exiting

INTERFACE

Ethernet Interface	1 RJ45 10 M/100 M /1000 M Ethernet port
Edge Storage	Built-in Micro SD/SDHC/SDXC slot, up to 1TB
Alarm	1 inputs, 1 outputs
Audio	Built-in MIC and Speaker
Reset	Yes

DIMENSIONS



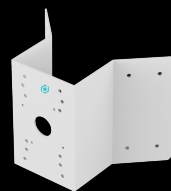
COMPATIBLE ACCESSORIES

CEILING MOUNT SOLUTION



CMB6-P
CEILING MOUNT

CORNER MOUNT SOLUTION



COMB6
CORNER MOUNT BRACKET

POLE MOUNT SOLUTION



PMB6
POLE MOUNT BRACKET

WALL MOUNT SOLUTION

Included



JUNCTION BOX



PTZBASE1
JUNCTION BOX

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