

MODEL #

QUADZ2812IP32MP-AI



# QUAD NETWORK CAMERA

ONVIF® | GST | NDAA Compliant | N



**8MP**  
RESOLUTION



**4X 8MP**  
Resolution

**4X 2.8-12MM**  
Motorized Lens



**IR Up to 30M**

**TotalView**



**Deterrence**  
Lights

**Alarm**  
In/Out



**Audio**  
In/Out

**360°**  
Long Range



**60W Injector**  
Included 24 VAC  
Power Supply

**IK10 Impact**  
Resistant



**IP67 Waterproof**  
& Dust-tight

**Micro SD Card**  
Slot up to 1TB

Explore our **QUADZ2812IP32MP-AI** quad-lens camera, a pioneering solution redefining the way we perceive and protect our environment. This innovation offers an unrivalled 360-degree personalized view, allowing you to pan, tilt and zoom to suit your needs. Equipped with state-of-the-art night vision technology, the camera reveals a dazzling 35-meter view in full color, even in the dark. Say goodbye to monochrome imagery, and immerse yourself in natural color 24/7. Its adaptable design allows for wall, ceiling or corner installation, ensuring flexibility to suit your space. Powered by an included 60W injector or 24 VAC power supply, it integrates seamlessly into your existing infrastructure. Discover an all-in-one solution for optimal surveillance.



## CAMERA

Image Sensor	1/1.8"
Max. Resolution	8MP 3840x2160 (EA)
Scanning System	CMOS progressif
Min. illumination	Color : 0,006 Lux @ (F1.2, AGC ON), B/W : 0,002@ (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	2,8 à 12 mm Varifocal motorized lens
Max. Aperture Ratio	F1.30
Angular Field of View	Horizontal field of view: 48° à 112° Vertical field of view: 27° à 58° Diagonal field of view: 55° à 138°
Lens Mount	Φ16.7

## ILLUMINATOR

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

## VIDEO

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

## AUDIO

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

## NETWORK

Ethernet	1 RJ45 10M / 100M / 1000M Ethernet port
Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, SMTP, NTP, UPnP, SNMP, HTTPS, FTP, PPPoE
APP Programming Interface	ONVIF( Profil S/G/T)
Simultaneous	Jusqu'à 92 flux
User/Host	Up to 32 users, 2 levels: Administrator and User
Compatible Web Browsers	IE 10/11, Chrome V.57/above, Firefox V.52/above, Safari V.12.1/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	120 dB
Image Enhancement	BLC, 3D DNR, HLC

## GENERAL

Operating Condition	-30~+55°C/less thsan ≤ 95% HR
Ingress Protection	IP67
Protection Rating	IK10
Input Voltage/Current	ACV24/DCV12/Hi-PoE
Power Consumption	Max. 43W
Color/Material	White/Alloy
Dimensions	Ø300 mm × 195 mm
Weight	Approx. 4.6kg
Package Dimension	500 mm × 395 mm × 385 mm

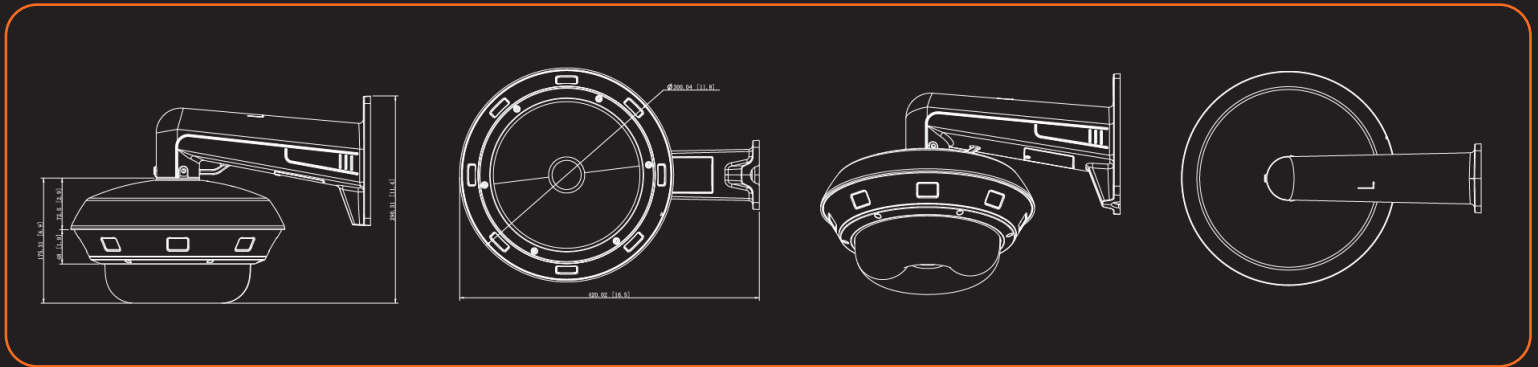
## EVENT

<b>Basic Event</b>	Motion detection
<b>Smart Features</b>	Rare Sound Detection (SD) , Perimeter Intrusion Detection (PID), Face Detection (FD), Stationary Object Detection (SOD), Crowd Density Detection (CD), Human&Vehicle Detection (PD&VD), Line Crossing Detection (LCD), Queue Length Detection (QD), Heat Map (HM), Cross Counting (CC), License Plate Detection (LPD)

## INTERFACE

<b>On-Board Storage</b>	Micro SD card slot SD/SDHC/SDXC, up to 256 Go
<b>Alarm</b>	2 inputs, 2 outputs
<b>Audio</b>	1 input (RCA), 1 output (RCA)
<b>Hardware Reset</b>	Yes

## DIMENSIONS



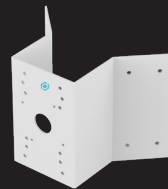
## COMPATIBLE ACCESSORIES

### 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

DOWNLOAD THE OV CONNECT APP

