

MODEL #

QUADZ2812IP32MP-AI

CTAVUE[®] BY **GSD GROUP**

QUAD **NETWORK CAMERA**

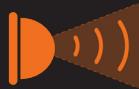
Onvif[®] | GSD

NDAA Conform



8MP
RESOLUTION

4X 8MP
Resolution



IR Up to 30M



4X 2.8-12MM
Motorized Lens



TotalView



Deterrence
Lights



Alarm
In/Out



360°

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 Range | 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 | Mainstream: H.265+/H.265/H.264+/H.264 Substream: 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 than ≤ 95% RH |
| Ingress Protection | IP67 |
| Protection Rating | IK10 |
| Input Voltage/Current | ACV24/DCV12/Hi-PoE |
| Power Consumption | Max. 43W |
| Color/Material | White/Alloy |
| Dimensions | Ø300 mm x 195 mm |
| Weight | Approx. 4.6kg |
| Package Dimension | 500 mm x 395 mm x 385 mm |



QUAD NETWORK CAMERA

MODEL #

QUADZ2812IP32MP-AI

EVENT

Basic Event Motion detection

Smart Features 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

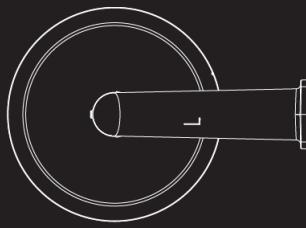
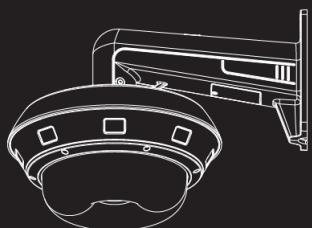
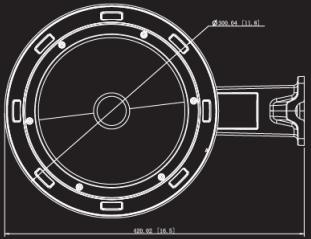
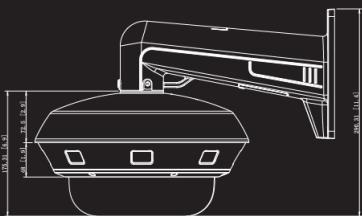
On-Board Storage Micro SD card slot SD/SDHC/SDXC, up to 256 Go

Alarm 2 inputs, 2 outputs

Audio 1 input (RCA), 1 output (RCA)

Hardware 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

DOWNLOAD THE OV CONNECT APP

