



AVA QUAD CAMERA



Multisensor security camera for flexible coverage



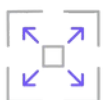
Built-in AI video and audio analytics and on-device storage



Easy to install and manage with simple onboarding



Factory-installed certificates backed by a trusted platform module (TPM)



Dynamic resolution up to 5MP on all four sensors

Image sensor

4 x 5MP

Image sensor size format

1/2.7"

Lens

Focal length: 3.7 ~ 7.7 mm

Aperture: $f/1.9$ - $f/2.9$

Remote zoom and focus

P-iris

IR night vision

Automatic night mode

IR-cut filter

Individually controlled IR LEDs

850 nm IR LED

Field of view

81° ~ 39° Horizontal

60° ~ 29° Vertical

Maximum resolution & Frame rate

2592x1944@30fps per sensor

Dynamic range

Multi-exposure line-based HDR

Video compression

H.265, H.264, Motion JPEG

Audio

Microphone

Audio classification

Security

Trusted Platform Module (TPM 2.0)

Factory installed certificates

No default passwords

Mandatory access authentication

HTTPS/TLS encryption

Network protocols

IPv4, HTTPS, TLS, DNS, mDNS, DNS-SD, NTP, RTSP, RTP, RTCP, ICMP, DHCP, ARP

Streaming: RTP/UDP, RTP/RTSP/HTTPS/TCP

Power source

IEEE 802.3at PoE Class 4 (PoE+)

Power consumption

Max: 25.5/13.84 W (IR on/off)

Storage

MicroSD, SDXC UHS-I

Connection

802.3ab 10/100/1000 Gigabit Ethernet

Impact resistance

IK10 (IEC/EN 62262)

Ingress protection

IP66 (IEC/EN 60529)

Temperature

Storage & Operating: -40C to +60C*

*IR not available > 50°C

Physical characteristics

Dimensions: Ø 275x118 mm

Weight: 2.7 kg

Body: Aluminum

EMC

CE (EN55032 Class A),

FCC (FCC Part 15 B Class A)

Safety

UL (UL 62368-1),

CB (IEC/ EN 62368-1, IEC/EN 60950-22,

IEC/EN 62471), NOM-019

Ordering information

Ava Quad

Product ID	Resolution	Onboard retention
QUAD	4x 5MP	No. Cloud Connector required.
QUAD-20MP-30	4x 5MP	30 days

Accessories

Product ID	Product name	Color
ACQ-REC-KIT	Recessed kit	White
ACQ-PEN-HEA	Pendant head	White
ACQ-PEN-PIP	Pendant pipe 40cm	White
ACQ-WAL-MNT	Wall mount bracket	White
ACQ-POL-MNT	Pole bracket	White
ACQ-CRN-MNT	Corner bracket	White
ACQ-MNT-ADA	Mounting adapter	White