# QUAD

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)
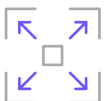
Dynamic resolution up to 5MP on all four sensors

NDAA-compliant: designed and developed in Norway and the UK, manufactured in Taiwan

**Image sensor**
4 x 5MP

**Image sensor size format**
1/2.7"

**Lens**
Focal length: 3.7 ~ 7.7 mm
Aperture: ƒ/1.9-ƒ/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

**Color night vision***
*To be confirmed

**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: 25.5W

**Storage**
MicroSD, SDXC UHS-I

**Connection**
802.3ab 10/100/1000 Gigabit Ethernet

**Installation aid***
*To be confirmed

**Adjustment range***
*To be confirmed

**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 | RESOLUTION | 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 |

# Technical drawings

118 mm
[4.6 in]

Ø 275 mm [10.82 in]