



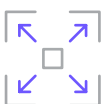
# 360



360° fisheye panoramic with IR



Versatile, robust and sleek, fit for both the harshest outdoor and discreet indoor setups



12MP image sensor



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



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



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

**Image sensor**

12MP

**Image sensor size format**

1/2.3"

**Effective resolution**

9MP

**Lens**

Aperture: *f*/2.0

Fixed focus

Focus distance: 0.5m - ∞

**IR night vision**

Automatic night mode

IR-cut filter

IR range: 20m

850 nm IR LED

**Minimum illumination in color mode**

0.4lux

**Field of view**

>180°

**Maximum resolution & Frame rate**

3000x3000@30fps

**Dynamic range**

Multi-exposure line-based HDR

**Video compression**

H.265, H.264, Motion JPEG

**Audio**

Microphone array (4x microphones)

AI audio event classification

Audio source localization

**Security**

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**

PoE+ (802.3at Type 2)

For installation only: USB-C (1.5A mode)

**Power consumption**

Typical: 5 W

Max without heater: 13 W

Max with heater: 23 W

**Storage**

MicroSD, SDXC UHS-I

**Connection**

802.3ab 10/100/1000 Gigabit Ethernet

USB-C for preview and setup

**Installation aid**

Automatic wall and ceiling detection.

Flexible bracket, mounts to standard back boxes. Refer to technical drawing.

**Impact resistance**

IK10 (IEC/EN 62262)

**Ingress protection**

IP66 (IEC/EN 60529)

**Temperature**

Operating: -40°C to +50°C

Storage: -40°C to +60°C

**Physical characteristics**

Dimensions: 152x152x77mm

Weight: 1.1 kg

Body: Aluminum

**EMC**

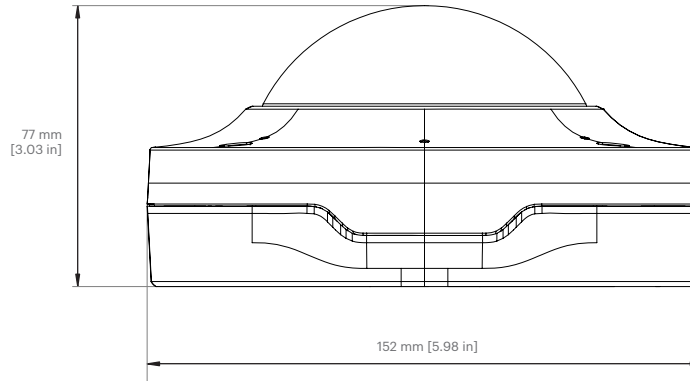
EN 55032, EN 61000-3-2/-3, EN 55024, EN 55035, EN 61000-6-1/-3, EN61000-6-2/-4, FCC Part 15B, ICES-003 Issue 6

**Safety**

IEC60950-1, IEC62368-1, IEC60950-22, UL/CSA60950-1, UL/CSA 62368-1, UL E164374, NOM-019, IEC62471(IR LED)

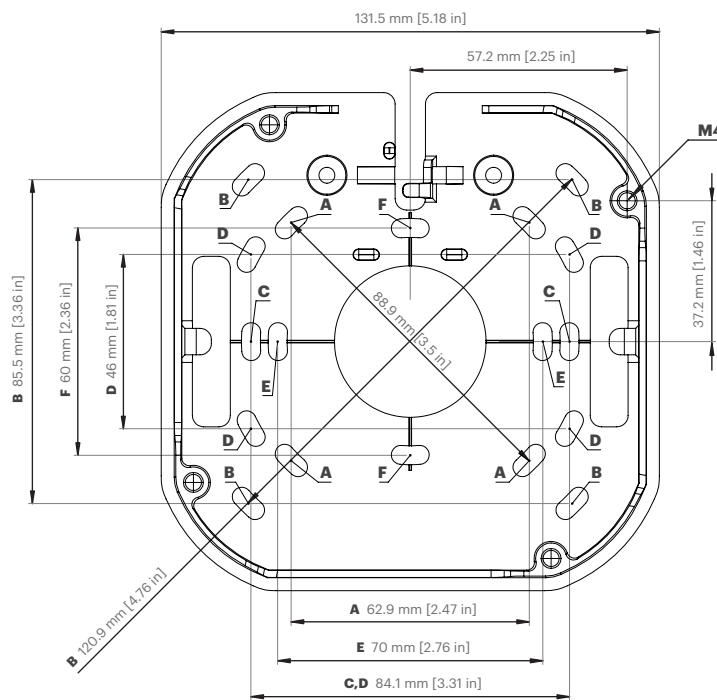
# Technical drawings

## 360, side view



Scale 1:2

## Mounting bracket, top view



Scale 1:2

	Designation	Dimension (mm)	Dimension (inch)
<b>A</b>	Octagon	62.9 x 62.9 (88.9 diagonal)	2.47 x 2.47 (3.50 diagonal)
<b>B</b>	4" Square Box	85.5 x 85.5 (120.9 diagonal)	3.36 x 3.36 (4.76 diagonal)
<b>C</b>	Single Gang	84.1	3.31
<b>D</b>	Double Gang	84.1 x 46	3.31 x 1.81
<b>E</b>	EU Ceiling Box	70	2.76
<b>F</b>	EU Outlet Box	60	2.36

# Ordering information

## Ava 360

PRODUCT ID	ONBOARD RETENTION	DEPLOYMENT	COLOR
360-W-30	30 days	Aware Cloud	White
360-B-30	30 days	Aware Cloud	Black
360-W-60	60 days	Aware Cloud	White
360-B-60	60 days	Aware Cloud	Black
360-W	No	Aware on-prem	White
360-B	No	Aware on-prem	Black

# Ordering information

## Accessories

PRODUCT ID	RESOLUTION	COLOR
ACC-PEN-CAP-W	<a href="#">Pendant mounting cap</a>	White
ACC-PEN-CAP-B	<a href="#">Pendant mounting cap</a>	Black
ACC-MNT-ARM-W	<a href="#">Wall mount arm</a>	White
ACC-MNT-ARM-B	<a href="#">Wall mount arm</a>	Black
ACQ-PEN-HEA	<a href="#">Pendant head</a>	White
ACQ-PEN-HEA	<a href="#">Pendant pipe 40cm</a>	White
ACC-POL-BRA-W	<a href="#">Pole bracket</a>	White
ACC-POL-BRA-B	<a href="#">Pole bracket</a>	Black
ACC-CRN-BRA-W	<a href="#">Corner bracket</a>	White
ACC-CRN-BRA-B	<a href="#">Corner bracket</a>	Black
ACC-CON-A34-W	<a href="#">Conduit adapter 3/4"</a>	White
ACC-CON-A34-B	<a href="#">Conduit adapter 3/4"</a>	Black
SVCS-CAM-W5YR	5-year total warranty	-