



# COMPACT DOME



Fixed lens compact dome with IR



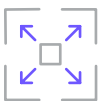
Built-in AI video and audio analytics and on-device storage



Versatile, lightweight, and fit for discreet indoor installations



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



High resolution (5MP) and extreme low light performance (f/1.3)



Designed and developed in Norway and the UK

**Image sensor**

5MP (4:3)

**Image sensor size format**

1/2.7"

**Lens**

Focal length: 3.2mm

Aperture: f/1.3

Fixed focus

**IR night vision**

Automatic night mode

IR range: 10m

850 nm IR LED

**Minimum illumination in color mode**

0.10lux

**Field of view**

102° Horizontal

71° Vertical

**Maximum resolution & Frame rate**

2688x1944@30fps

**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**

PoE 802.3af

USB-C, installation only

**Power consumption**

Typical: 5W

Max: 8W

**Storage**

2x MicroSD, SDXC UHS-I

**Connection**

802.3ab 10/100/1000 Gigabit Ethernet

USB-C for preview and setup

**Installation aid**

Mount template

Screws and wall plugs included

1/4-20 UNC standardized camera mount thread

**Adjustment range**

Pan, Tilt, Roll

**Temperature**

Operating: 0°C to +40°C

Storage: -40°C to +60°C

**Physical characteristics**

Dimensions: 107x107x64mm

Weight: 280g

**EMC**

EN 55032, EN 61000-3-2/-3, EN 61000-6-4,

IEC 61000-4-2/-3/-4/-5/-6/-8,

CISPR 32, AS/NZS CISPR 32,

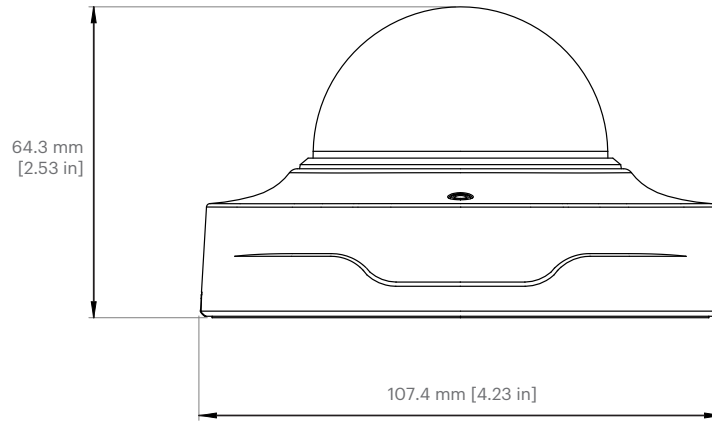
FCC Part 15B, ICES-003 Issue 6

**Safety**

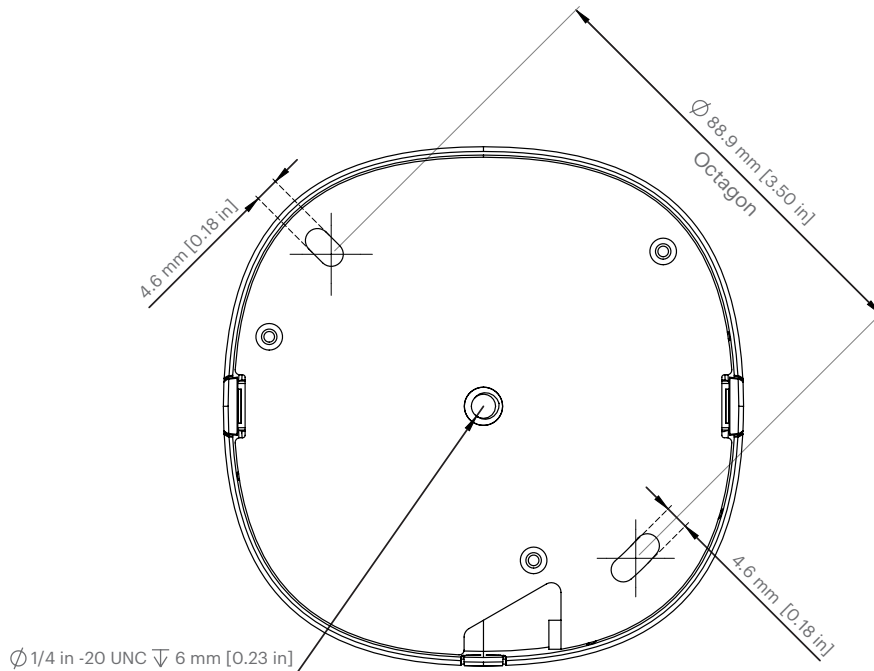
IEC62368-1, UL62368-1, IEC62471

# Technical drawings

## Side view



## Bottom view



# Ordering information

## Ava Compact Dome

Product ID	Onboard retention	Deployment	Color
COMPACTDOME-W-5MP-30	30 days	Aware Cloud	White
COMPACTDOME-B-5MP-30	30 days	Aware Cloud	Black
COMPACTDOME-W-5MP-60	60 days	Aware Cloud	White
COMPACTDOME-B-5MP-60	60 days	Aware Cloud	Black
COMPACTDOME-W-5MP-120	120 days	Aware Cloud	White
COMPACTDOME-B-5MP-120	120 days	Aware Cloud	Black
COMPACTDOME-W	No	Aware on-prem	White
COMPACTDOME-B	No	Aware on-prem	Black