



COMPACT DOME



Fixed lens compact dome with IR



Versatile, lightweight, and fit for discreet indoor installations



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



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

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-cut filter

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 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

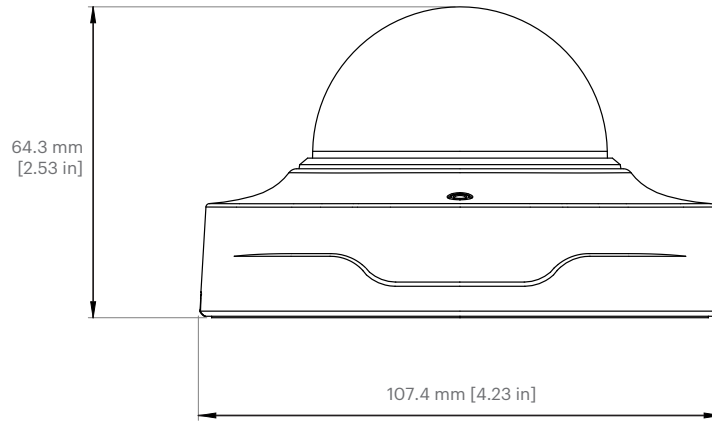
EN 55032, EN 61000-3-2/-3, EN 55024, EN 55035, EN 61000-6-1/-3, EN61000-6-2/-4, FCC Part 15B, ICES-003 Issue 6

Safety

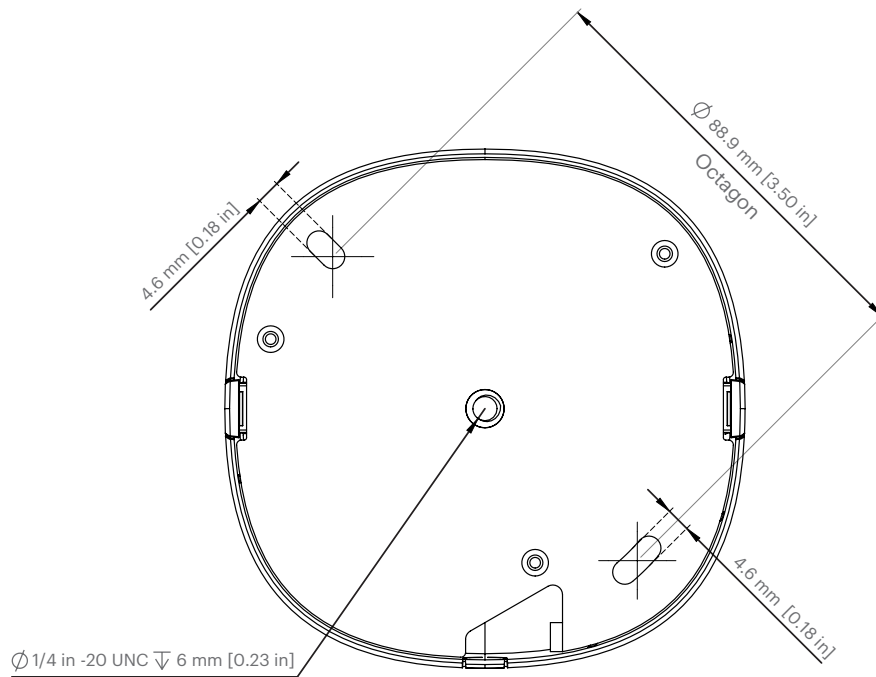
IEC62368-1, UL62368-1, IEC62471

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

Accessories

PRODUCT ID	RESOLUTION	COLOR
ACC-DRO-CEI	Drop Ceiling mount	N/A