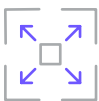# COMPACT DOME

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: ƒ/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,
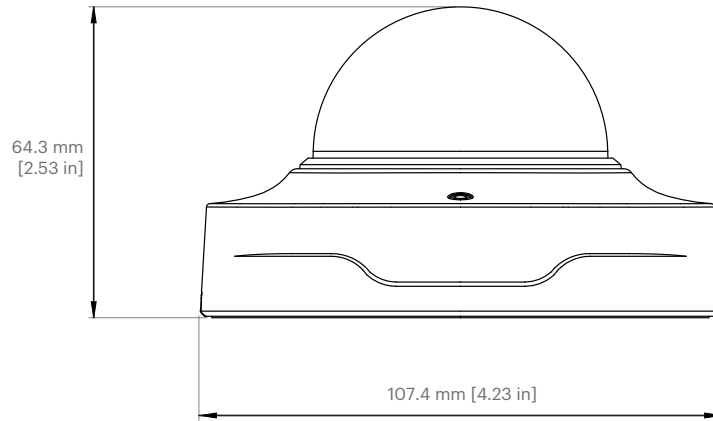IEC 61000-4-2/-3/-4/-5/-6/-8,
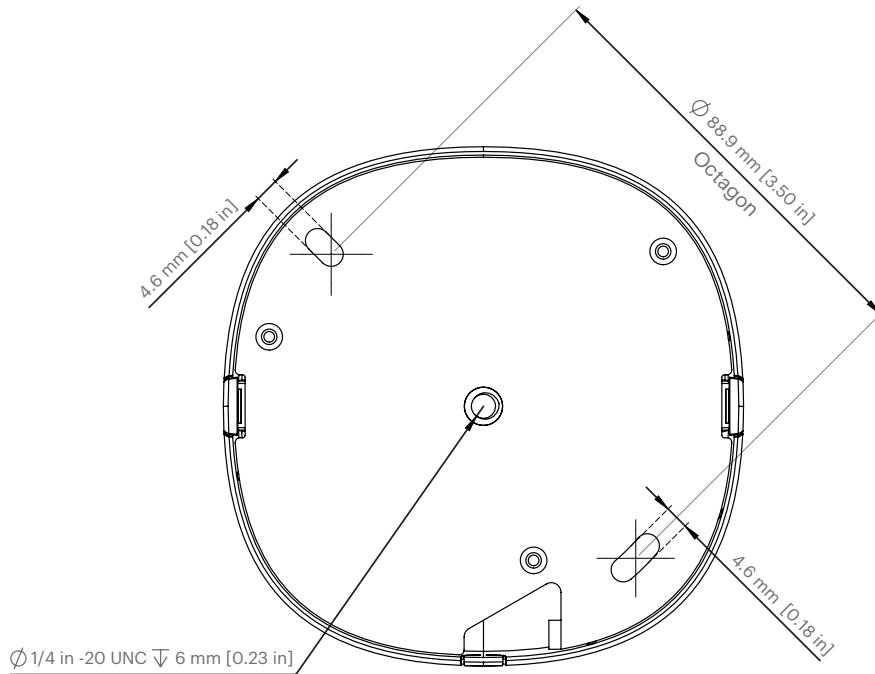CISPR 32, AS/NZS CISPR 32,
FCC Part 15B, ICES-003 Issue 6

Safety
IEC62368-1, UL62368-1, IEC62471

Technical drawings

Side view

64.3 mm
[2.53 in]

107.4 mm [4.23 in]

Bottom view

Ø 88.9 mm [3.50 in]
Octagon

4.6 mm [0.18 in]

4.6 mm [0.18 in]

Ø 1/4 in -20 UNC ▽ 6 mm [0.23 in]

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