



Control what you see

Versatile, robust, and sleek, Vaion **vcam Dome** is a camera like no other. Fit for both the harshest outdoor installations and discreet indoor setups, it captures every detail day and night. Hardware designed in Norway, software developed in the UK, and assembled in Taiwan, Vaion **vcam Dome** is powered by audio analytics to add more context to your surroundings and help you understand when it's time to act.

Image sensor

4K (8MP)

Lens

Focal Length: 3.6-10mm

Aperture: $f/1.5-f/2.8$

Remote zoom and focus

P-iris

Night vision

Automatic IR-cut filter

850 nm IR LED

Field of view

100°-45° Horizontal

53°-25° Vertical

Maximum resolution & Frame rate

3840x2160@30fps

Dynamic range

WDR

Video compression

H.265, H.264, Motion JPEG

Audio

Microphone array (4x microphones)

Audio classification

Audio 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

Storage

MicroSD up to SDXC UHS-I

Connection

Gigabit Ethernet

USB-C for preview and setup

Installation aid

Electronic leveler

Environmental

IEC 60068-2-1,2,6,14,27 and 78 (cold, dry heat, vibration, temperature change, shock, damp heat)

Operating temperature: -25C to +50C, non-condensing

Storage temperature: -40C to +60C

Vandal resistant: IEC/EN 62262 IK10

Water protection: IEC/EN 60529 IP66

Physical characteristics

Dimensions: 152x152x96mm

Weight: 1.2 kg

Body: Aluminum

Adjustment range: Pan, Tilt, Roll

Ordering information

Product family	PID	Product description
vcam	V-CAM-DOME-8MPW	Vaion vcam Dome with standard Vaion vcare support and 3-year warranty. White finish.
	V-CAM-DOME-8MPB	Vaion vcam Dome with standard Vaion vcare support and 3-year warranty. Black finish.
	V-CAM-MNT-ARMW	Wall mount arm for Vaion vcam Dome cameras. White finish.
	V-CAM-MNT-ARMB	Wall mount arm for Vaion vcam Dome cameras. Black finish.
	V-CAM-MNT-CAPW	Pendant mounting cap for Vaion vcam Dome cameras. White finish.
	V-CAM-MNT-CAPB	Pendant mounting cap for Vaion vcam Dome cameras. Black finish.
vcare	V-CARE-PCAM-STD	Vaion vcare+ for Vaion vcam , with a 5-year total warranty.