



360° coverage beyond security

Fit for securing large areas that would otherwise require a larger number of conventional cameras, Vaion **vcam Pano** doesn't miss a spot. Installed either indoors or outdoors, the camera captures wide scenes in high resolution in even the harshest of environments with low light, and seamlessly integrates with Vaion vcore. Hardware designed in Norway, software developed in the UK, and assembled in Taiwan, Vaion **vcam Pano** uses audio analytics to improve situational awareness in real-time.

Image sensor

12MP

Lens

Aperture: *f*/2.0

Fixed focus

Focus distance: 0.5m - ∞

Night vision

Automatic IR-cut filter

850 nm IR LED

Field of view

>180°

Maximum resolution & Frame rate

3000x3000@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 protocols: 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

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: 152x152x77mm

Weight: 1.1 kg

Body: Aluminum

Ordering information

Product family	PID	Product description
vcam	V-CAM-PANO-12MPW	Vaion vcam Pano with standard Vaion vcare support and 3-year warranty. White finish.
	V-CAM-PANO-12MPB	Vaion vcam Pano with standard Vaion vcare support and 3-year warranty. Black finish.
	V-CAM-MNT-ARMW	Wall mount arm for Vaion vcam Pano cameras. White finish.
	V-CAM-MNT-ARMB	Wall mount arm for Vaion vcam Pano cameras. Black finish.
	V-CAM-MNT-CAPW	Pendant mounting cap for Vaion vcam Pano cameras. White finish.
	V-CAM-MNT-CAPB	Pendant mounting cap for Vaion vcam Pano cameras. Black finish.
vcare	V-CARE-PCAM-STD	Vaion vcare+ for Vaion vcam , with a 5-year total warranty.