

CORNER CAMERA

5 MP resolution and AI-based analytics

Securely access this cloud-managed camera from anywhere and from any device. It features onboard analytics and built-in IR, and you can take advantage of new features via automatic updates.



COMPLETE COVERAGE

Get wall-to-wall and floor-to-ceiling coverage in small to medium indoor areas, like elevators, waiting rooms, lobbies, and classrooms.



SEE ALL THE DETAILS

5 MP is the industry's highest resolution for this class of camera, and perfect for capturing details like wardrobe and facial features.



OVERCOME HARSH LIGHTING

Counteract the many lighting challenges that can exist in a scene, like intense backlighting, shadows and reflective glare from windows and floors.



SEE COLORS IN THE DARK

Starlight low-light technology lets you see colors in dark scenes, so you'll be able to accurately identify critical details like hair color, clothing color, etc.



DIMINISH NUISANCE ALARMS

The camera can detect motion triggered by a person and/or vehicle vs. motion triggered by things like shadows, so you can respond to genuine threats quicker.



FASTER INVESTIGATIONS

Object-based motion detection lets you filter out non-relevant video for faster incident resolution, and also reduces storage requirements.



THIS INTELLIGENT, DURABLE CAMERA OFFERS A NUMBER OF ADVANTAGES



The 2.4 mm lens provides a nice wide-angle view of the entire area for complete situational awareness



Integrated microphone/speaker lets you hear what's happening AND verbally scare off potential culprits



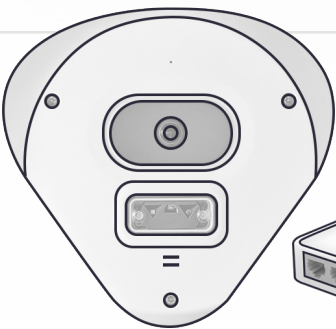
Invisible IR delivers high-quality video—even in total darkness—from up to 98 ft (30 m) away



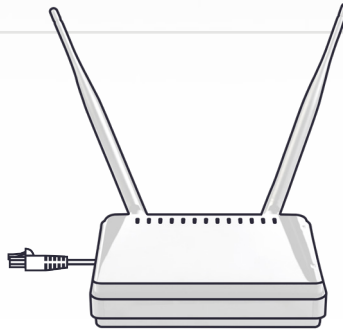
Vandal and impact-resistant—ideal for areas where there's risk of tampering or destruction

Featuring onboard storage and bandwidth-friendly smart encoding, this camera requires just a single Ethernet PoE connection to operate. Our PoE Port Combiner/Splitter lets you co-locate a second camera on that same PoE drop, making it easier and more cost-effective to add additional coverage for high-risk areas.

HERE'S HOW IT COMES TOGETHER



Install your camera and plug it into a PoE switch to power it up.



Connect the PoE switch to your router so you can access your camera via the cloud.



Your new camera is up and running and you'll see it in your Anavio portal.

SPECIFICATIONS

CAMERA

Image Sensor
1/2.8 in.

Max Resolution
2592x1944 (5 MP)

AI-Based Object Classification Analytics
Vehicles, people, animals

Electronic Shutter Speed
Auto (1/2 ~ 1/10,000 sec)

Day/Night Performance
True day/night (IR cut filter)

Wide Dynamic Range
True WDR; 120 dB

Minimum Illumination (@ 30 IRE)
Color:
0.003 lux

BW:
IR Off: 0.001 lux
IR On: 0 lux

IR Distance
Smart IR/Adaptive IR;
98 ft (30 m)

Invisible IR
940 nm

ENVIRONMENTAL

Operating Temperature
-4° to 140° F (-20° to 60° C)

Humidity
Up to 90%, non-condensing

LENSES

Focal Length
2.4 mm

Max. Aperture
f/2.1

Iris
Fixed

Zoom/Focus Adjust
Fixed

Field-of-View
Horizontal: 121°
Vertical: 93°

VIDEO TRANSMISSION

Network
10/100Base-T/TX; RJ-45

Image Compression
H.264; H.265; M-JPEG

Resolution
High Quality: 2592x1944 (1500 Kbps)
Standard Quality: 720x544 (300 Kbps)

Frame Rate
24 fps

Alarms
1 alarm input/1 alarm output

Audio
Built-in speaker and microphone

MECHANICAL

Construction
Enclosure: White aluminum
Window: Polycarbonate

Dimensions (WxHxD)
8.2 x 7.9 x 2.4 in.
(208 x 200 x 60 mm)

Weight
4.4 lb (2 kg)

ELECTRICAL

Input Power
PoE IEEE 802.3af class 3; 12 VDC
(±10%); 24 VAC (+20%/-10%)

Current
PoE: 0.3 A; 12 VDC: 1.2 A;
24 VAC: 0.6 A

Power Consumption
IR On: 12.9 W
IR Off: 10.6 W

SPECIFICATIONS

CONTROLS + CONNECTORS

Connectors

Internal cable termination; 3/4" conduit access holes provided, side and bottom

Power

12 VDC/24 VAC: terminal block

PoE/Network

RJ-45 CAT5

CONTROLS + CONNECTORS (CONT'D)

Alarm

Screw terminal

Micro SD card slot

SDHC/SDXC card (512 GB, included)

REGULATORY

Approvals

UL, CUL, CE/FCC Class B, IP66, IK10, RoHS

Certifications

NDAA, GSA, TAA

Country of Origin

Taiwan



ORDERING INFORMATION

CAMERA

VA-CNR05A-512
5 MP Corner Camera with
512 GB storage

CAMERA CONNECTION LICENSES

VA-CLIC1Y
1-Year Camera License

VA-CLIC3Y
3-Year Camera License

VA-CLIC5Y
5-Year Camera License

VA-CLIC10Y
10-Year Camera License

ACCESSORIES

V-POE-CS2
Combiner/Splitter for co-locating
any two Anavio cameras

V-POC-1KIT
PoE-to-Coax converter (single-channel)

V-POC-4KIT
PoE-to-Coax converter (4-channel)

V-POC-8KIT
PoE-to-Coax converter (8-channel)

V-POC-RMP
Rack mount unit for 100W/240W
power supply

V-POC-RM4
Rack mount unit for Base 4
or Base 8 units

Please contact your Vicon sales representative for more information.



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