ANAVIO

BULLET CAMERA

8 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.

GSA   NDAA   TAA

VICON

WEATHER-RESISTANT
The rugged housing protects the camera from severe weather conditions, extreme temperatures, high humidity, dust, and water (and snowballs!).

STRONG VISUAL DETERRENT
This camera is a great choice when you want people to know they're being watched; research shows that areas monitored by bullets are less likely to be targeted.

OVERCOME HARSH LIGHTING
Counteract the many lighting challenges that can exist in a scene, like intense backlighting, shadows and reflective glare from windows, headlights, and wet surfaces.

SEE IN THE DARK
Starlight low-light technology lets you see colors in the dark. Plus, the camera's integrated IR gives you high-quality video—even in total darkness—from up to 131 ft (40 m) away.

MONITOR REAL-TIME EVENTS
The camera can detect motion triggered by a person and/or vehicle vs. motion triggered by things like blowing leaves, so you can respond to genuine threats quicker.
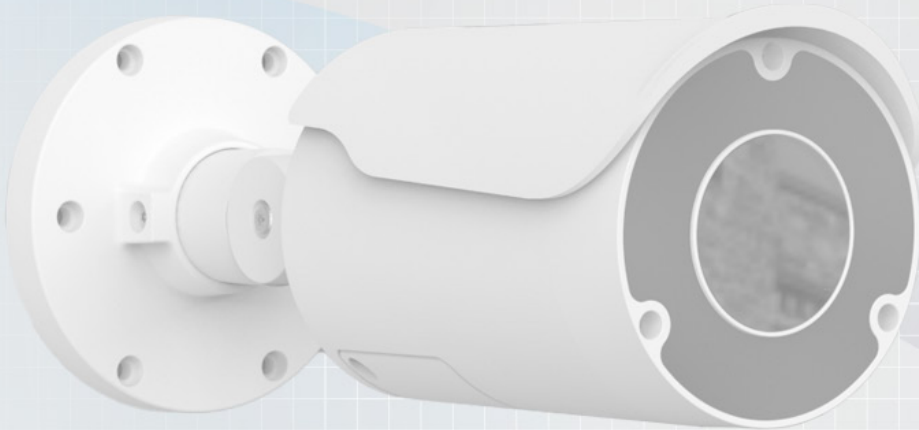
FASTER INVESTIGATIONS
Object-based motion detection lets you filter out non-relevant video for faster incident resolution, and also reduces storage requirements.

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THIS POWERFUL VISUAL DETERRENT FEATURES A NUMBER OF ADVANTAGES

4K

4K ultra HD resolution for undisputible identification of people and objects

Lens ensures objects close to AND far away stay in focus simultaneously

Starlight low-light technology delivers color images in dark scenes
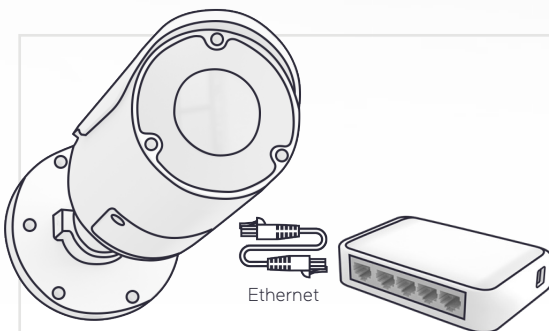
Store video on the camera for up to 60 days

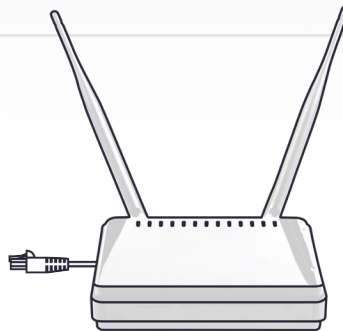Uses just a single Ethernet PoE connection

Bullet cameras are well-known for their watertight and fast, straightforward installations

HERE'S HOW IT COMES TOGETHER

Ethernet

ANAVIO PLATFORM

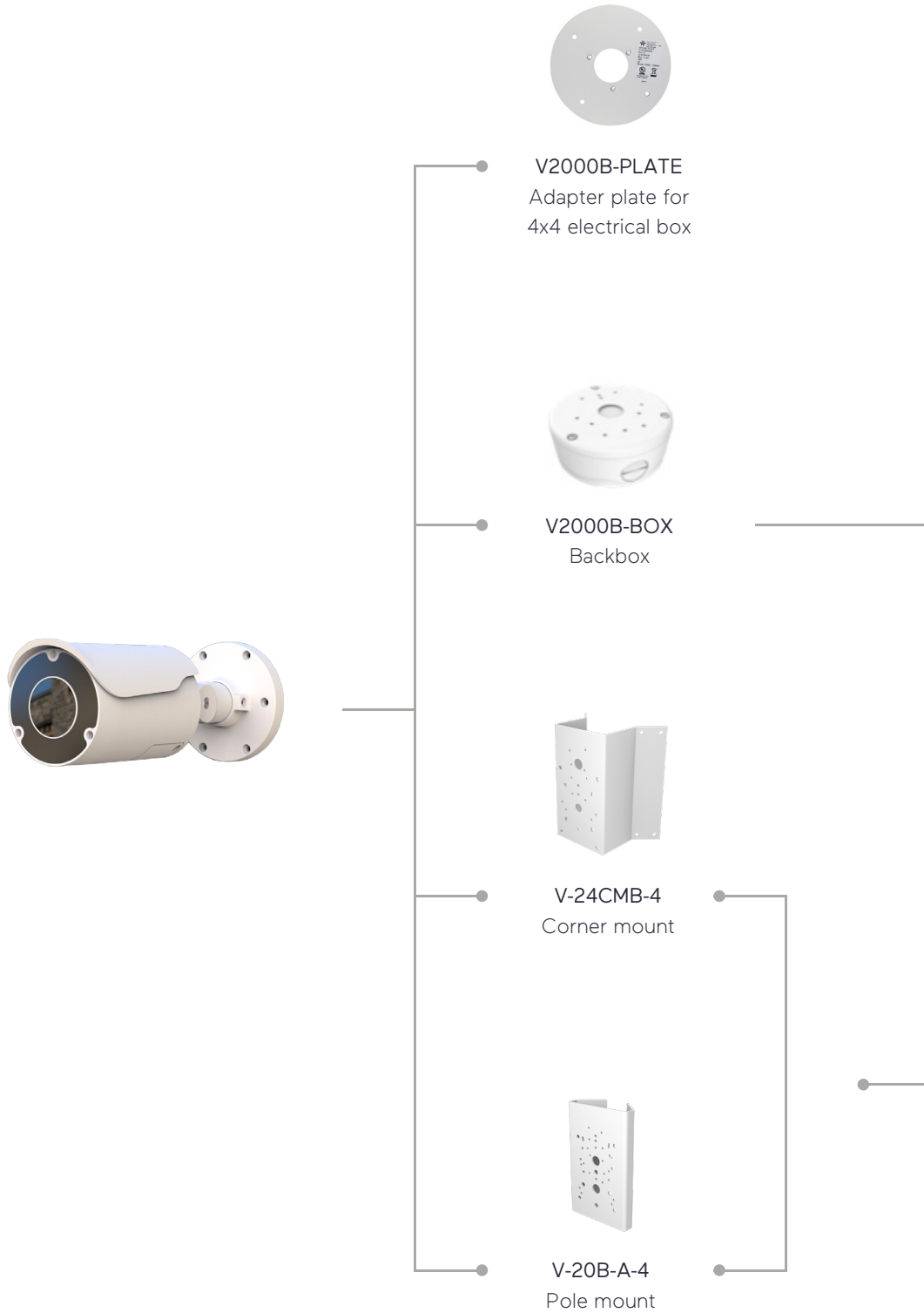Install your camera and plug it into a PoE switch to power it up.

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.

anavio.ai

MOUNTING OPTIONS

V2000B-PLATE
Adapter plate for
4x4 electrical box

V2000B-BOX
Backbox

V-24CMB-4
Corner mount

V-20B-A-4
Pole mount

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SPECIFICATIONS

CAMERA

Image Sensor
1/1.8 in.

Max Resolution
3840x2160 (8 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:
    0.02 lux

BW:
    IR Off: 0.01 lux
    IR On: 0 lux

IR Distance
Smart IR/Adaptive IR;
131 ft (40 m)

LENSES

Focal Length
3.6-10 mm; 2.8X optical zoom

Max. Aperture
f/1.5 - f/2.8

Iris
P-Iris

Zoom/Focus Adjust
Motorized zoom and focus

Field-of-View
Horizontal: 46° (tele) - 98° (wide)
Vertical: 26° (tele) - 54° (wide)

VIDEO TRANSMISSION

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

Image Compression
H.264

Resolution
High Quality: 3840x2160 (3000 Kbps)
Standard Quality: 1280x720 (600 Kbps)

Frame Rate
24 fps

Alarms
1 alarm input/1 alarm output

Audio
1 audio input/1 audio output

ELECTRICAL

Input Power
PoE IEEE 802.3at class 4; 12 VDC
(±10%); 24 VAC (+20%/-10%)

Power Consumption
IR and Heaters On: 21.6 W
IR Off, Heaters On: 13.8 W
IR Off, Heaters Off: 6.6 W

ENVIRONMENTAL

Dual Heater System
For low temperature operation:
Heater turns on at -40° F (-40° C)
and off at 59° F (15° C)

For defog operation:
Heater turns on at -40° F (-40° C)
and off at 140° F (60° C)

Operating Conditions
Temperature: -40° to 140° F
(-40° to 60° C)

Humidity
Up to 90%, non-condensing

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SPECIFICATIONS

CONTROLS + CONNECTORS

Connectors
Pigtail cable; optional conduit backbox

Power
12 VDC/24 VAC: terminal block

PoE/Network
RJ-45 CAT5

Alarm
Terminal block

Audio
Terminal block

Micro SD card slot
SDHC/SDXC card (1 TB, included)

MECHANICAL

Construction
Enclosure: White aluminum
Sunshield: Polycarbonate + ABS

Camera Angle of Adjustment
Adjustable using integral wall mount:
Pan: 360°; Tilt: +45°, -90°
Rotate: 360°

Dimensions (Length x Diameter)
10.3 in. (261 mm) x 3.5 in. (89 mm)

Weight
4.0 lb (1.8 kg)

REGULATORY

Approvals
UL, FCC Class A, CE, IP67, IK10
(including front glass), RoHS

Certifications
NDAA, GSA, TAA

Country of Origin
Taiwan

Warranty
5 years

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ORDERING INFORMATION

CAMERA

VA-BVF08A-1TB
8 MP Bullet Camera with 1 TB storage

CAMERA CONNECTION LICENSES

VA-CLIC1Y
1-Year Camera License

VA-CLIC3Y
3-Year Camera License

VA-CLIC5Y
5-Year Camera License

ACCESSORIES

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

Please contact your Vicon sales representative for more information.

anavio.ai