

# VA4 Covert Camera

Discreet 4MP camera with High Dynamic Range (HDR) and optional height strip housing



ONVIF | SGT

For customers looking for reliable, discreet surveillance, the **VA4 Covert Camera** from March Networks® delivers crystal-clear 4MP images at close range, even in bright light or near-dark conditions. The optional height strip housing allows the camera to be installed near a building's exit, so it is positioned directly at a person's face for more reliable identification, even when the person is wearing a hood or a hat.

## Key Benefits

- ▼ **Built-In Video Analytics.** Detect perimeter breaches, unattended objects and other unusual activity. Analytics include Abandoned Object, Loitering Detection, Tripwire, Intrusion Detection, and Object Removal.
- ▼ **Low-Profile surveillance.** The camera's modular design allows the encoder unit to be concealed inside a wall or ceiling, so only the inconspicuous lens is visible.
- ▼ **Height strip housing.** Mount the camera inside this housing to capture a detailed facial view, at eye level, as the person exits. Housing sold separately.
- ▼ **Digital Overlap High Dynamic Range (DOL-HDR).** The camera blends the best parts of three separate exposures together to combine the most focused, well-lit, and colorful parts of the scene.
- ▼ **QR Code.** Use the March Networks GURU Smartphone App to scan the camera's QR code for instant product information, like serial number, warranty information, etc.
- ▼ **Save money on storage and bandwidth.** The camera's low bit rate (LBR) setting reduces storage and bandwidth usage by 50% or more in most applications; streams can drop below 1Mbps at 2MP (15 fps).
- ▼ **Compatible with Parabit mounting options.** The camera can be installed in Parabit's counter mount, drive-up, and doorway mounts.



*Install in a height strip housing for crystal-clear face shots at eye level*

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## CAMERA

Image Sensor	1/3" Progressive Scan CMOS
Effective Pixels	4MP; 2688 (H) x 1512 (V)
Lens	2.8mm, F2.0, fixed
Horizontal Field of View	107°
High Dynamic Range (HDR)	120dB
Minimum Illumination	Color: 0.1 lux; B/W: 0.01 lux
Shutter Speed	1-1/10000s
Backlight Compensation	On/Off
White Balance	Manual/Automatic

## VIDEO

Video Compression	H.264, M-JPEG
Resolution	4MP (2688 x 1520), 3MP, 2MP (1080p), SXGA, 1.3MP (720p), XGA, SVGA, D1, VGA, CIF
Frame Rate	Up to 15fps @ 4MP 2688 x 1512, 30fps @ 3MP 2048 x 1536, 30fps @ 2MP 1920 x 1080
Streaming: Dual	H.264 4MP (2688 x 1512) @ 15fps + H.264 720p @ 15fps (one of the streams ≤2MP can be set as M-JPEG)
Quad	2MP (1920 x 1080) @ 15fps + H.264 720p @ 15fps + H.264 D1 @ 30fps + CIF @ 30fps
Image Settings	Exposure, White Balance, Picture Adjustment, Noise Reduction (3DNR, ColorNR), WDR Function, Digital Zoom, Profile, TV System
Video Rotation	90° 9:16, 180° 16:9

## NETWORK

Security	Password protection, HTTPS encryption (configuration only), IEEE 802.1X
Supported Protocols	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, DHCP, QoS, PPPoE, SNMP v1/v2/v3, ONVIF-S/G/T
Interface	10/100Mbps Ethernet
Internet Browser	Internet Explorer (10+)

## SYSTEM INTEGRATION

Video Analytics	Video motion detection, active video tampering, abandoned object, loitering detection, tripwire, intrusion detection, object removal
Alarm Trigger	Video analytics, external input
Alarm Events	Video recording to local storage, external output activation

## ELECTRICAL

Power	PoE (802.3 af, Class 0); 12VDC
Power Consumption	PoE: typical 5W; 12VDC: typical 4W

## PHYSICAL

Dimensions	1.1 x 1.03 x 1.27 in (28 x 26.28 x 32.28 mm)
Weight	0.27 lb (120g)

## ENVIRONMENTAL

Operating Temperature	-20°C - 55°C (-4°F - 131°F)
Humidity	10-90% RH, non-condensing

## USER CONNECTIONS

Alarm	Alarm 1 x Alarm In, 1 x Relay Out
Ethernet	RJ-45 10/100 Base-T
Power	DC Input (barrel type)

## GENERAL

Local Storage	MicroSD/MicroSDHC/MicroSDXC memory card up to 1TB (sold separately)
Included Accessories	Quick Start Guide, mounting template, mounting hardware

## REGULATORY

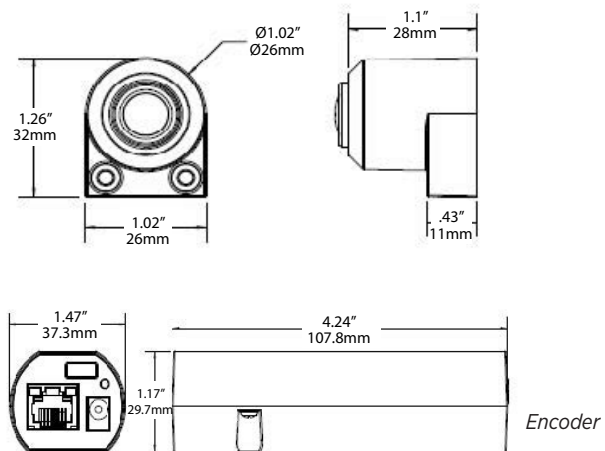
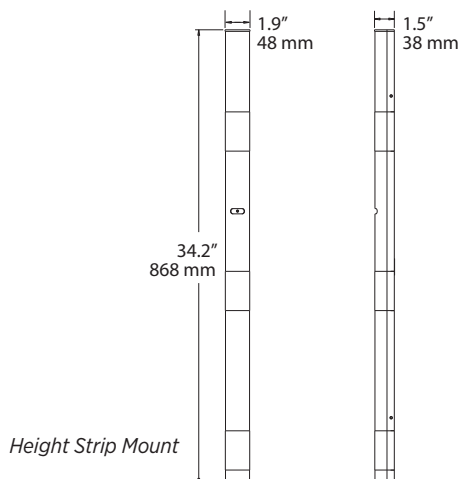
Certification Model	C4202A
Safety	UL 62368-1, CSA 62368-1, IEC/EN 62368-1
Emissions	EN 55032, EN61000-3-2, EN61000-3-3, FCC Part 15 Subpart B, ICES-003, CISPR 32, AS/ NZS CISPR 3,
Immunity	EN50130-4, EN55035
Environmental	RoHS3
Compliance Marking	CE, cULus, RCM, WEEE, UKCA, NOM

## ORDERING INFORMATION

<b>CAMERA</b>	
40100-101	VA4 Covert Camera
<b>HOUSING</b>	
38764	Height Strip Housing

### 5-year warranty

- Option for Advance Replacement or Repair & Return.
- No need to issue a PO prior to receiving the replacement.
- March Networks incurs all shipping costs — both ways — for Advance Replacements.



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