



- VGA Thermal Presentation
- Advanced Video Analytics
- Electronic Image Stabilization
- Wide Coverage
- Pan/Tilt Flexible

EVT-V1060-BTH

VGA THERMAL BULLET
NETWORK CAMERA



ONVIF[®]

EVT-V1060-BTH VGA THERMAL BULLET NETWORK CAMERA

Camera

Image sensor	Uncooled Micro bolometer 640x480, pixel size: 17 µm Spectral range: 8-14 µm
Lens	Athermalized 10 mm Horizontal field of view: 63° , F1.24 Near focus distance: 2.8 m (9.2 ft) 19 mm Horizontal field of view: 31° , F1.23 Near focus distance: 9.2 m (30 ft) 35 mm Horizontal field of view: 17° , F1.20 Near focus distance: 33 m (108 ft) 60 mm Horizontal field of view: 10° , F1.25 Near focus distance: 91 m (300 ft)
Sensitivity	NETD < 50 mK
Pan/Tilt	Preset positions, guard tour, driver selection, control queue
Video	
compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG
Resolution	Sensor is 640x480. Image can be scaled up to 800x600 (SVGA)
Frame rate	Up to 8.3 fps and 30 fps
Video streaming	At least three H.264 and Motion JPEG streams, simultaneous and individually configured in max. resolution in full frame rate
Image settings	Compression, brightness, sharpness, contrast, exposure zone, text and image overlay, privacy mask, mirroring of images, electronic image stabilization, multiple palettes Rotation: 0° , 180°

Network

Security	Password protection, IP address filtering, HTTPSa encryption, IEEE 802.1x (EAP-TLS)a network access control, digest authentication, user access log, centralized certificate management, brute force delay protection, signed firmware
Supported protocols	IPv4, IPv6 USGv6, HTTP, HTTPSa, SSL/TLSa, QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnPm, SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SRTP, SFTP, TCP, UDP, IGMPv1/v2/v3, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP, MQTT v3.1.1

System Integration

Application Programming Interface	Open API for software integration, including VAPIX® and EVT Camera Application Platform; specifications at eaglevisiontech.com EVT Video Hosting System (AVHS) with One-Click Connection One-click cloud connection ONVIF® Profile G and ONVIF® Profile S specification at onvif.org
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Analytics

Applications	Included Motion Guard, Fence Guard, Loitering Guard Video Motion Detection, shock detection Supported Perimeter Defender Support for Camera Application Platform enabling installation of third-party applications
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General

Casing	IP66- and NEMA 4X-rated Metal casing (aluminum) with integrated dehumidifying membrane and a germanium window Color: White NCS S 1002-B
Memory	512 MB RAM, 256 MB Flash
Power	Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 3 Typical 4.8 W, max 11.8 W 8-28 V DC, typical 6.6 W, max 13 W 20-24 V AC (50/60 Hz), typical 11 VA, max 19 VA Power supply not included.
Connectors	RJ45 10BASE-T/100BASE-TX PoE Terminal block for power RS485/RS422 for pan/tilt control
Storage	Support for microSD/microSDHC/microSDXC card Support for SD card encryption Support for recording to network-attached storage (NAS)
Operating conditions	-40° C to 60° C (-40° F to 140° F) Humidity 10-100% RH (condensing) De-icing capability, compliant to MIL-STD-810F Method 521.3
Storage conditions	-40° C to 70° C (-40° F to 158° F)
Approvals	EMC EN 55022 Class A, EN 50121-4, IEC 62236-4, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A, ICES-003 Class A, VCCI Class A, RCM AS/NZS CISPR22 Class A KCC KN32 Class A, KN35 Safety EN 62368-1 Environment EN 50581, NEMA 250 Type 4X, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6 Class 4M4, IEC 60068-2-27, IEC 60068-2-52, IEC 60721-3-4 Class 4K3, MIL-STD-810F Method 521.3 IEC 60529 IP66 Network NIST SP500-267
Dimensions	309 x 105 mm (12 3/16 x 4 1/8 in)
Weight	10/19 mm: 1800 g (4.0 lb) Mount 35 mm: 1900 g (4.2 lb) Mount 60 mm: 2000 g (4.4 lb)
Included accessories	Torx® T20 screw driver, Terminal block connector Installation Guide, Windows® decoder 1-user license
Languages	English, German, French, Spanish, Italian, Russian, Simplified, Chinese, Japanese, Korean, Portuguese, Traditional Chinese

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