

IP THERMAL BULLET CAMERA



ENC-STBFF-00R-33

FEATURES

- 400x300 Uncooled VOx Micro Bolometer detector
- Sensitivity ≤ 40 mK
- 8/15/25/35/50 mm Fixed Thermal Lens options
- Area / Spot / Line Temperature Measurement Rule Support
- 17 Color Patterns Support
- PoE, IP67



SPECIFICATION

| | | | | | | | | | | | | | | | | | |
|----------------|---------------------|---|--------------------|--------------------|-------------------|------------------|-------|------------------|-------|-------|-------|-------|-------------|------|------|-------|-------|
| MODEL | Model No. | ENC-STBFF-00R-33 | | | | | | | | | | | | | | | |
| | Type | IP THERMAL BULLET CAMERA | | | | | | | | | | | | | | | |
| CAMERA | Detector Type | Uncooled VOx Micro Bolometer | | | | | | | | | | | | | | | |
| | Max. Resolution | 400x300 and Image can be scaled up to 704x576 | | | | | | | | | | | | | | | |
| | Pixel Size | 17 μ m | | | | | | | | | | | | | | | |
| | Thermal Sensitivity | ≤ 40 mK | | | | | | | | | | | | | | | |
| | Spectral Range | 8 ~ 14 μ m | | | | | | | | | | | | | | | |
| | Image Settings | Brightness, Sharpness, Contrast, 3D DNR, Mirror/Flip, FFC | | | | | | | | | | | | | | | |
| | Color Patterns | White & Black Hot, Ironbow, Rainbow etc. up to 17 modes | | | | | | | | | | | | | | | |
| Iris | Fixed Iris | | | | | | | | | | | | | | | | |
| LENS | Lens Type | Fixed | | | | | | | | | | | | | | | |
| | Focus | Manual | | | | | | | | | | | | | | | |
| | Digital Zoom | 16x | | | | | | | | | | | | | | | |
| | Focal Length | 8/15/25/35/50mm | | | | | | | | | | | | | | | |
| | Aperture | F1.0 | | | | | | | | | | | | | | | |
| | Angle of View(H) | 8mm | 15mm | 25mm | 35mm | 50mm | | | | | | | | | | | |
| | | 46.0°(H), 35.3°(V) | 25.5°(H), 19.2°(V) | 15.4°(H), 11.6°(V) | 11.0°(H), 9.0°(V) | 7.7°(H), 5.8°(V) | | | | | | | | | | | |
| | Thermal imaging | Object | Human(1.8mx0.5m) | | | | | Vehicle(4mx1.5m) | | | | | Fire(1mx1m) | | | | |
| | | Lens | 8mm | 15mm | 25mm | 35mm | 50mm | 8mm | 15mm | 25mm | 35mm | 50mm | 8mm | 15mm | 25mm | 35mm | 50mm |
| | | Detection | 235m | 441m | 735m | 1029m | 1471m | 722m | 1353m | 2255m | 3137m | 4510m | 235m | 441m | 735m | 1029m | 1471m |
| Recognition | | 59m | 110m | 184m | 257m | 368m | 180m | 338m | 564m | 789m | 1127m | 78m | 147m | 245m | 343m | 490m | |
| Identification | | 29m | 55m | 92m | 129m | 184m | 90m | 169m | 282m | 395m | 564m | 39m | 74m | 123m | 172m | 245m | |
| VIDEO | Video Compression | H.265+, H.265, H.264, MJPEG | | | | | | | | | | | | | | | |
| | Frame Rate | Main Stream: 704x576 @ 25/30fps Sub Stream: CIF @ 25/30fps | | | | | | | | | | | | | | | |
| | Bitrate Control | CBR, VBR | | | | | | | | | | | | | | | |
| | Bit Rate | 100 kbps ~ 6Mbps | | | | | | | | | | | | | | | |
| | DVE Image Enhance | Supported | | | | | | | | | | | | | | | |
| | Defog | Supported | | | | | | | | | | | | | | | |
| | OSD | Supported | | | | | | | | | | | | | | | |
| | OSD Type | Title, Week, Date, Time, Text with different colors and adaptable sizes (Small / Medium / Big), Image overlay | | | | | | | | | | | | | | | |
| | ROI | Up to 8 regions | | | | | | | | | | | | | | | |
| Privacy Mask | Up to 4 regions | | | | | | | | | | | | | | | | |



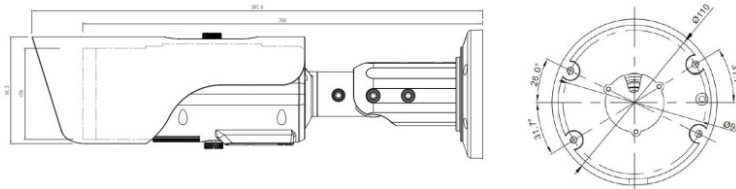
IP THERMAL BULLET CAMERA



ENC-STBFF-00R-33

| | | |
|------------------------|----------------------------|--|
| MODEL | Model No. | ENC-STBFF-00R-33 |
| | Type | IP THERMAL BULLET CAMERA |
| AUDIO | Audio Compression | G.711A / G.711U / RAW_PCM |
| | Audio Bitrate | 8 kbps ~ 16kbps |
| | Audio I/O | 1/1 |
| TEMPERATURE | Detection Mode | Area, Spot, Line |
| | Alarm | Over / Difference Temperature Alarm |
| | Accuracy | ±2°C / ±2% |
| | Response Time | ≤30ms |
| | Measurement Range | -20°C ~ 150°C (Optional -20°C ~ 200°C) |
| SMART | Display Mode | Temperature target >5°C, Display absolute temperature value Temperature target ≤ 5°C, Display relative temperature value (Temperature difference DEV = highest value - average) |
| | Behavior Detection | Intrusion (Perimeter), Crossline (Tripwire), Double Crossline (Double Tripwire) |
| | Intelligent Identification | Entry / Exit Area Detection |
| | Statistical Analysis | Wrong Way Detection, Human / Vehicle Detection |
| | Alarm Management | Motion Detection, Input & Output Event, Network Alarm, Disk Alarm, Day Night Switch Alarm, Abnormal Audio Alarm, Pre/Post Alarm Recording, Alarm Recording/Snapshot |
| | Alarm Notification | E-mail, HTTP, FTP, SD card & Alarm Out (Event Notification/ Recording / Snapshot upload through E-mail, HTTP, FTP & SD card) |
| INTERFACE | Protocols | TCP/IP, UDP, IPv4, IPv6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP/RTCP, RTSP, PPPoE, NTP, UPnP, SMTP (SSL/TLS), SNMP, IGMP, 802.1x, QoS, Unicast, Multicast, SNMP, ARP |
| | Security | AES Video Encryption, IP Filter, User Authentication (Multiple Privilege Level), HTTPS Authentication, Digest Authentication, User Access Log, TLS Video Encryption, 802.1X Authentication (EAP-MD5) |
| | Compatibility | ONVIF (Profile S, G, T), CGI/SDK |
| | Network | 1x RJ45 10M/100M Self Adaptive Ethernet Port |
| | Serial Interface | 1xRS485 |
| | Edge Storage | SD card slot, up to 128 GB |
| | Alarm Interface | 2 Input / 2 Output |
| | Heater & Blower | Supported (Optional) |
| | Max. User access | 32 |
| | Client Application | EyeGuard |
| | GENERAL | Power Supply |
| Max. Power consumption | | 5 W |
| Working Temperature | | -40 °C ~ 60 °C |
| Working Humidity | | 95% RH |
| Casing | | Metal |
| Ingress Protection | | IP67 |
| Vandal Resistant | | IK10 (Housing) |
| Surge Protection | | TVS4000V |
| Reset Button | | Supported |
| Dimensions | | Φ110x388 mm |
| Weight | 1.8 kg | |

Dimension Unit : mm



IP THERMAL BULLET CAMERA



ENC-STBFF-00R-33

ORDERING INFORMATION

| Part Number | Description | Standard Quantity |
|------------------|--|-------------------|
| ENC-STBFF-00R-33 | IP Temperature Detection Thermal Bullet Camera with 400x300 Thermal Resolution 15mm (optional 8/25/35/50mm) Fixed Thermal Lens, PoE and SD Card Slot Support | 1 |
| ENB-BCUJ66 | Junction Box for Eyenor Bullet Camera | 1 |
| ENB-BCUV65 | Pole Mount Bracket for Eyenor Bullet Camera | 1 |

PACKING INFORMATION

| Part Number | Packing Mode | Gross weight(Kg) | Dimension(mm) |
|------------------|--------------|------------------|---------------|
| ENC-STBFF-00R-33 | Carton Box | - | - |

