

EXPLOSION PROOF THERMAL BULLET CAMERA



ENC-STBGF-00R-25

FEATURES

- 316L Stainless Steel Construction
- 640x512 Thermal Resolution
- 9/15/25/35/50 mm Fixed Thermal Lens
- ONVIF Profile (S, G, T, M)
- Audio and Alarm Support
- Applicable for GAS Zone 1, Zone 2, Class IIA, IIB, IIC
- Applicable for Temperature Classes T1-T6
- Applicable for Dust Zone 21, 22
- IP68



SPECIFICATION

MODEL		ENC-STBGF-00R-25
Type		EXPLOSION PROOF THERMAL BULLET CAMERA
THERMAL CAMERA	Detector Type	Uncooled VOx Focal Plane Arrays
	Effective Pixels	640x512 and Image can be scaled up to 1280x1024
	Pixel Size	12um
	Thermal Sensitivity (NETD)	≤40 mK
	Spectral Range	8~14um
	Image Setting	Brightness, Sharpness, Contrast, Mirror, 3D DNR, Mirror / Flip, FFC
	Color Palettes	White & Black Hot, Ironbow, Rainbow etc. up to 17 modes
THERMAL LENS	Lens	Fixed
	Focus Control	Auto Focus
	Focal Length	9/15/25/35/50 mm
	F No.	F1.0
	Angle of View	9 mm: 48.0°(H), 38.0° (V) 15 mm: 29.0° (H), 23.0° (V) 25 mm: 17.0° (H), 14.0° (V) 35 mm: 12.0° (H), 10.0° (V) 50 mm: 8.0° (H), 7.0° (V)
	Detection	9 mm: Human(1.8mx0.5m) - 375 m, Vehicle(4.0mx1.5m) - 1150 m 15 mm: Human(1.8mx0.5m) - 624 m, Vehicle(4.0mx1.5m) - 1917 m 25 mm: Human(1.8mx0.5m) - 1040 m, Vehicle(4.0mx1.5m) - 3194 m 35 mm: Human(1.8mx0.5m) - 1456 m, Vehicle(4.0mx1.5m) - 1118 m 50 mm: Human(1.8mx0.5m) - 2081 m, Vehicle(4.0mx1.5m) - 6389 m
	Recognition	9 mm: Human(1.8mx0.5m) - 94 m, Vehicle(4.0mx1.5m) - 288 m 15 mm: Human(1.8mx0.5m) - 156 m, Vehicle(4.0mx1.5m) - 479 m 25 mm: Human(1.8mx0.5m) - 260 m, Vehicle(4.0mx1.5m) - 799 m 35 mm: Human(1.8mx0.5m) - 364 m, Vehicle(4.0mx1.5m) - 1118 m 50 mm: Human(1.8mx0.5m) - 520 m, Vehicle(4.0mx1.5m) - 1597 m
	Identification	9 mm: Human(1.8mx0.5m) - 47 m, Vehicle(4.0mx1.5m) - 144 m 15 mm: Human(1.8mx0.5m) - 55 m, Vehicle(4.0mx1.5m) - 169 m 25 mm: Human(1.8mx0.5m) - 92 m, Vehicle(4.0mx1.5m) - 282 m 35 mm: Human(1.8mx0.5m) - 129 m, Vehicle(4.0mx1.5m) - 395 m 50 mm: Human(1.8mx0.5m) - 184 m, Vehicle(4.0mx1.5m) - 584 m
	Fire Detection	9 mm: Fire(0.2mx0.2m) - 75 m, Fire (1.0mx1.0m) - 375 m 15 mm: Fire(0.2mx0.2m) - 125 m, Fire (1.0mx1.0m) - 625 m 25 mm: Fire(0.2mx0.2m) - 208 m, Fire (1.0mx1.0m) - 1042 m 35 mm: Fire(0.2mx0.2m) - 292 m, Fire (1.0mx1.0m) - 1458 m 50 mm: Fire(0.2mx0.2m) - 417 m, Fire (1.0mx1.0m) - 2083 m

★Product specification and availability are subject to change without notice.

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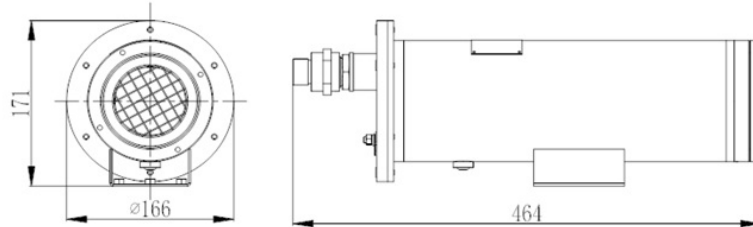
MODEL	Model No.	ENC-STBGF-00R-25
	Type	EXPLOSION PROOF THERMAL BULLET CAMERA
VIDEO	Video Compression	Enhanced (H.265, H.264), H.265, H.264, MJPEG
	Frame Rate	Main Stream: (1280x1024, 1280x720, 640x512) @ 25fps Sub Stream: (704x576, 352x288) @ 25fps
	Video Bit Rate	100kbps ~ 8 Mbps
	Bit Rate Control	CBR, VBR
	OSD	Up to 8 regions
	OSD Type	Title, Week, Date, Time, Text with different colors and adaptable sizes (Small / Medium / Big), Image overlay
	ROI	Up to 8 Regions
	Privacy Masking	Up to 4 Regions
AUDIO	Audio Compression	G.711U, G.711A, RAW_PCM
	Audio Bit Rate	64 Kbps, 128 Kbps
	Audio I/O	1/1
SMART	Behavior Detection	Intrusion (Perimeter), Crossline (Tripwire), Double crossline (Double Tripwire)
	Intelligent Identification	Loitering, Region Entry/Exit Detection, Smoke Detection, Flame Detection, Flame Point Detection, Ship Detection
	Statistical Analysis	People Counting, Wrong Way Detection, Human and Vehicle Detection, Temperature Detection
	Alarm Management	Motion Detection, Tampering (Masking), Input & Output Event, Network Alarm, Disk Alarm, Day Night Switch Alarm, Abnormal Audio Alarm, Pre/Post Alarm Recording, Alarm Recording/Snapshot
	Alarm Notifications	E-mail (Notification & Snapshot), HTTP (Alarm icon), FTP (Snapshot & Recording), SD Card (Recording)
TEMPERATURE	Detection Mode	Spot, Line, Area
	Alarm	Over/Difference Alarm
	Accuracy	±2°C / ±2%
	Response Time	≤30ms
	Measurement range	Up to 900 °C (±0.2°C accuracy up to 15M and ±15-20% accuracy up to 50M)
INTERFACE	Protocols	TCP/IP, UDP, IPv4, IPv6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, IGMP, 802.1X, Unicast, Multicast, QoS, ARP, SNMP, Telnet, SSL/TLS1.2 (128/256 Bit Encryption)
	Security	TLS Video Encryption, IP Filter, User Authentication (Multiple Privilege Level), 802.1X Authentication (EAP-MD5), HTTPS Authentication, RTSP Authentication, Digest Authentication, User Access Log
	Compatibility	ONVIF (S, G, T, M), SDK, CGI
	Network	1 x RJ45 10M/100M Self Adaptive Ethernet Port
	Alarm I/O	1/1
	Serial Interface	1xRS485
	Edge Storage	SD card slot, up to 1 TB
	ANR	Supported
	Max. User	32
	Client Application	EyeGuard
GENERAL	Power Supply	AC 110 ~ 240V (Default) / AC 24V / DC 24V / PoE+ (IEEE 802.3at-Type 2)
	Max. Power Consumption	≤25W (with thermostat)
	Working Temperature	-40°C ~ 60°C
	Working Humidity	≤95% RH (non-condensing)
	Atmospheric pressure	80 kPa ~ 110 kPa
	Window glass	Strong tempered glass
	Ingress Protection	IP68 (2meter / 2hour)
	Surge Protection	TVS6000V
	Reset Button	Supported
	Dimensions	464x166x171 mm
Net Weight	8.6 kg	

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ENC-STBGF-00R-25

Dimension Unit : mm



ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENC-STBGF-00R-25	IP Temperature Detection Explosion Proof Thermal Bullet Camera with 640*512 Thermal Resolution, 15mm (optional 9/25/35/50mm) Fixed Thermal Lens and SD Card Slot Support	1
ENA-EXH010	1 Meter Explosion / Corrosion Proof Hose for Norden Explosion / Corrosion Proof Camera	1
ENA-EXH015	1.5 Meter Explosion / Corrosion Proof Hose for Norden Explosion / Corrosion Proof Camera	1
ENA-EXH020	2 Meter Explosion / Corrosion Proof Hose for Norden Explosion / Corrosion Proof Camera	1
ENB-BZUW68	Wall Mount Bracket for Norden Explosion / Corrosion Proof Bullet Camera	1
ENB-BZUH68	Corner Mount Bracket for Norden Explosion / Corrosion Proof Bullet Camera	1
ENB-BZUV68	Pole Mount Bracket for Norden Explosion / Corrosion Proof Bullet Camera	1

PACKING INFORMATION

Part Number	Packing Mode	Gross weight(Kg)	Dimension(mm)
ENC-STBGF-00R-25	Carton Box	-	-