

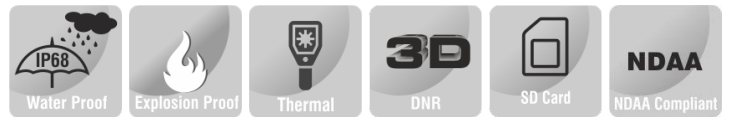
# EXPLOSION PROOF THERMAL BULLET CAMERA



## ENC-STBGF-00R-25

### FEATURES

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



### SPECIFICATION

MODEL	Model No.	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	Fixed Focus
	Focal Length	15 mm (Optional 9/25/35/50 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(1.8m×0.5m) - 375 m, Vehicle(4.0m×1.5m) - 1150 m 15 mm: Human(1.8m×0.5m) - 625 m, Vehicle(4.0m×1.5m) - 1917 m 25 mm: Human(1.8m×0.5m) - 1042 m, Vehicle(4.0m×1.5m) - 3194 m 35 mm: Human(1.8m×0.5m) - 1458 m, Vehicle(4.0m×1.5m) - 4472 m 50 mm: Human(1.8m×0.5m) - 2083 m, Vehicle(4.0m×1.5m) - 6389 m
	Recognition	9 mm: Human(1.8m×0.5m) - 94 m, Vehicle(4.0m×1.5m) - 288 m 15 mm: Human(1.8m×0.5m) - 156 m, Vehicle(4.0m×1.5m) - 479 m 25 mm: Human(1.8m×0.5m) - 260 m, Vehicle(4.0m×1.5m) - 799 m 35 mm: Human(1.8m×0.5m) - 365 m, Vehicle(4.0m×1.5m) - 1118 m 50 mm: Human(1.8m×0.5m) - 521 m, Vehicle(4.0m×1.5m) - 1597 m
	Identification	9 mm: Human(1.8m×0.5m) - 47 m, Vehicle(4.0m×1.5m) - 144 m 15 mm: Human(1.8m×0.5m) - 78 m, Vehicle(4.0m×1.5m) - 240 m 25 mm: Human(1.8m×0.5m) - 130 m, Vehicle(4.0m×1.5m) - 399 m 35 mm: Human(1.8m×0.5m) - 182 m, Vehicle(4.0m×1.5m) - 559 m 50 mm: Human(1.8m×0.5m) - 260 m, Vehicle(4.0m×1.5m) - 799 m
	Fire Detection	9 mm: Fire(0.2m×0.2m) - 75 m, Fire (1.0m×1.0m) - 375 m 15 mm: Fire(0.2m×0.2m) - 125 m, Fire (1.0m×1.0m) - 625 m 25 mm: Fire(0.2m×0.2m) - 208 m, Fire (1.0m×1.0m) - 1042 m 35 mm: Fire(0.2m×0.2m) - 292 m, Fire (1.0m×1.0m) - 1458 m 50 mm: Fire(0.2m×0.2m) - 417 m, Fire (1.0m×1.0m) - 2083 m

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<b>MODEL</b>	<b>Model No.</b>	<b>ENC-STBGF-00R-25</b>
	Type	EXPLOSION PROOF THERMAL BULLET CAMERA
<b>VIDEO</b>	Video Compression	Enhanced (H.265, H.264), H.265, H.264, MJPEG
	Frame Rate	Main Stream: (1280×1024, 1280×720, 640×512) @ 25fps Sub Stream: (704×576, 352×288) @ 25fps
	Video Bit Rate	100kbps ~ 8 Mbps
	Bit Rate Type	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
<b>AUDIO</b>	Audio Compression	G.711U, G.711A, RAW_PCM
	Audio Bit Rate	64 Kbps, 128 Kbps
	Audio I/O	1/1
<b>SMART</b>	Behavior Detection	Intrusion (Perimeter), Crossline (Tripwire), Double crossline (Double Tripwire)
	Intelligent Identification	Loitering, Region Entry/Exit Detection, Smoking Detection, Flame Point 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)
<b>TEMPERATURE</b>	Detection Mode	Spot, Line, Area (Total 20 Rules - 1 Full Screen and 19 others)
	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)
<b>INTERFACE</b>	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, SSL/TLS1.2
	Security	AES 128/256 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	Micro SD Card Slot, up to 1 TB
	ANR	Supported
	Max. User	32
	Web Language	15
	Client Application	EyeGuard
<b>GENERAL</b>	Power Supply	110 ~ 240V AC (Optional 24V AC, 24V DC), PoE+ (IEEE 802.3at-Type 2)
	Max. Power Consumption	≤25W (with thermostat)
	Working Temperature	-40°C ~ 70°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	

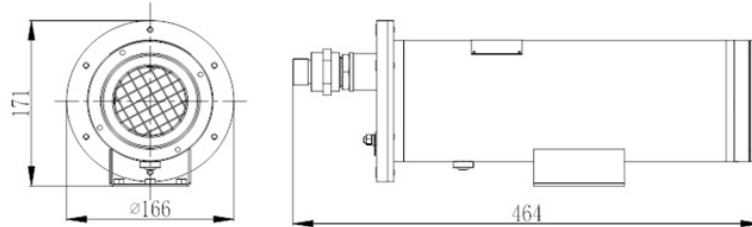
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# EXPLOSION PROOF THERMAL BULLET CAMERA



## ENC-STBGF-00R-25

Dimension Unit : mm



### ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENC-STBGF-00R-25 (With 9 mm Thermal Lens and 110 ~ 240V AC)	IP Temperature Detection Explosion Proof Thermal Bullet Camera with 640*512 Thermal Resolution, 9 mm Fixed Thermal Lens and SD Card Slot Support	1
ENC-STBGF-00R-25 (With 9 mm Thermal Lens and 24 V DC)	IP Temperature Detection Explosion Proof Thermal Bullet Camera with 640*512 Thermal Resolution, 9 mm Fixed Thermal Lens and SD Card Slot Support	1
ENC-STBGF-00R-25 (With 9 mm Thermal Lens and 24 V AC)	IP Temperature Detection Explosion Proof Thermal Bullet Camera with 640*512 Thermal Resolution, 9 mm Fixed Thermal Lens and SD Card Slot Support	1
ENC-STBGF-00R-25 (With 15 mm Thermal Lens and 110 ~ 240V AC)	IP Temperature Detection Explosion Proof Thermal Bullet Camera with 640*512 Thermal Resolution, 15 mm Fixed Thermal Lens and SD Card Slot Support	1
ENC-STBGF-00R-25 (With 15 mm Thermal Lens and 24 V DC)	IP Temperature Detection Explosion Proof Thermal Bullet Camera with 640*512 Thermal Resolution, 15 mm Fixed Thermal Lens and SD Card Slot Support	1
ENC-STBGF-00R-25 (With 15 mm Thermal Lens and 24 V AC)	IP Temperature Detection Explosion Proof Thermal Bullet Camera with 640*512 Thermal Resolution, 15 mm Fixed Thermal Lens and SD Card Slot Support	1
ENC-STBGF-00R-25 (With 25 mm Thermal Lens and 110 ~ 240V AC)	IP Temperature Detection Explosion Proof Thermal Bullet Camera with 640*512 Thermal Resolution, 25 mm Fixed Thermal Lens and SD Card Slot Support	1
ENC-STBGF-00R-25 (With 25 mm Thermal Lens and 24 V DC)	IP Temperature Detection Explosion Proof Thermal Bullet Camera with 640*512 Thermal Resolution, 25 mm Fixed Thermal Lens and SD Card Slot Support	1
ENC-STBGF-00R-25 (With 25 mm Thermal Lens and 24 V AC)	IP Temperature Detection Explosion Proof Thermal Bullet Camera with 640*512 Thermal Resolution, 25 mm Fixed Thermal Lens and SD Card Slot Support	1
ENC-STBGF-00R-25 (With 35 mm Thermal Lens and 110 ~ 240V AC)	IP Temperature Detection Explosion Proof Thermal Bullet Camera with 640*512 Thermal Resolution, 35 mm Fixed Thermal Lens and SD Card Slot Support	1
ENC-STBGF-00R-25 (With 35 mm Thermal Lens and 24 V DC)	IP Temperature Detection Explosion Proof Thermal Bullet Camera with 640*512 Thermal Resolution, 35 mm Fixed Thermal Lens and SD Card Slot Support	1
ENC-STBGF-00R-25 (With 35 mm Thermal Lens and 24 V AC)	IP Temperature Detection Explosion Proof Thermal Bullet Camera with 640*512 Thermal Resolution, 35 mm Fixed Thermal Lens and SD Card Slot Support	1
ENC-STBGF-00R-25 (With 50 mm Thermal Lens and 110 ~ 240V AC)	IP Temperature Detection Explosion Proof Thermal Bullet Camera with 640*512 Thermal Resolution, 50 mm Fixed Thermal Lens and SD Card Slot Support	1
ENC-STBGF-00R-25 (With 50 mm Thermal Lens and 24 V DC)	IP Temperature Detection Explosion Proof Thermal Bullet Camera with 640*512 Thermal Resolution, 50 mm Fixed Thermal Lens and SD Card Slot Support	1
ENC-STBGF-00R-25 (With 50 mm Thermal Lens and 24 V AC)	IP Temperature Detection Explosion Proof Thermal Bullet Camera with 640*512 Thermal Resolution, 50 mm Fixed Thermal Lens and SD Card Slot Support	1

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## ENC-STBGF-00R-25

ENA-EXH010	1 Meter Explosion Proof Hose for Norden Explosion Proof Camera	1
ENA-EXH015	1.5 Meter Explosion Proof Hose for Norden Explosion Proof Camera	1
ENA-EXH020	2 Meter Explosion Proof Hose for Norden Explosion Proof Camera	1
ENB-BZUW68	Wall Mount Bracket for Norden Explosion Proof Bullet Camera	1
ENB-BZUH68	Corner Mount Bracket for Norden Explosion Proof Bullet Camera	1
ENB-BZUV68	Pole Mount Bracket for Norden Explosion Proof Bullet Camera	1

### PACKING INFORMATION

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