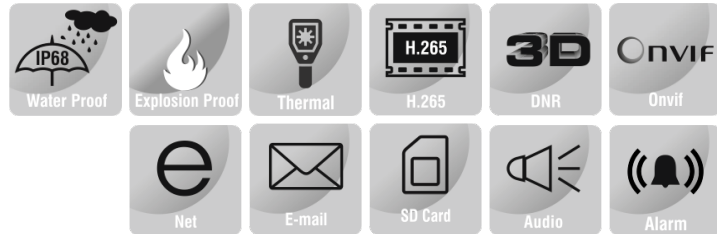


EXPLOSION PROOF THERMAL BULLET CAMERA

ENC-STBGF-00R-21

FEATURES

- 304 / 316L Stainless Steel Construction
- 640x512 Thermal Resolution
- 9/15/25/35/50 mm Fixed Lens Optional
- ONVIF Profile (S, G, T)
- 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, PoE+



SPECIFICATION

MODEL	Model No.	ENC-STBGF-00R-21										
	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		9mm	15mm	25mm	35mm	50mm					
			48.0°(H), 38.0°(V)	29.0°(H), 23.0°(V)	17.0°(H), 14.0°(V)	12.0°(H), 10.0°(V)	8.0°(H), 7.0°(V)					
	Thermal imaging **	Object	Human (1.8m x 0.5m)					Vehicle (4.0m x 1.5m)				
		Lens(mm)	9	15	25	35	50	9	15	25	35	50
		Detection(m)	375	624	1040	1456	2081	1150	1917	3194	4472	6389
		Recognition(m)	94	156	260	364	520	288	479	799	1118	1597
		Identification(m)	47	55	92	129	184	144	169	282	395	584
Fire Detection	Object	Fire (1.0m x 1.0m)										
	Lens(mm)	9	15	25	35	50						
	Detection(m)	375	625	1042	1458	2083						

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

EXPLOSION PROOF THERMAL BULLET CAMERA

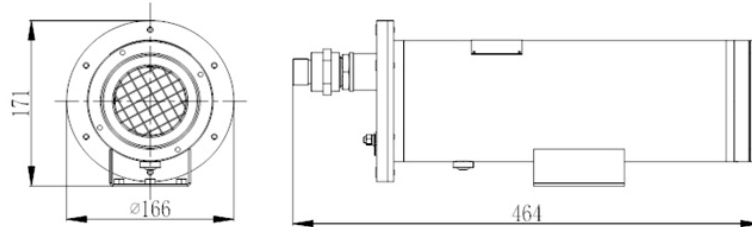
ENC-STBGF-00R-21

MODEL	Model No.	ENC-STBGF-00R-21
	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
	Bit Rate Control	CBR / VBR
	Video Bit Rate	100kbps ~ 8 Mbps
	DVE Image Enhance	Supported
	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	8Kbps, 16Kbps
	Audio I/O	1/1
SMART	Behavior Detection	Intrusion (Perimeter), Crossline (Tripwire), Double crossline (Double Tripwire), Area Entry / Exit
	Intelligent Identification	Abandoned object (Object Left), Missing Object (Object Lost), Loitering, Multi Loitering*
	Statistical Analysis	People Counting, Human & Vehicle Detection, Wrong Way Detection, Fire Point Detection, Ship 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
	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), 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 512 GB
	ANR	Supported
	Built-in Heater	Supported(Optional)
	Fan	Supported
	Max. User	10
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 ~ 65°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	TVS4000V
	Reset Button	Supported
	Dimensions	464x166x171 mm
Net Weight	8.6 kg	

EXPLOSION PROOF THERMAL BULLET CAMERA

ENC-STBGF-00R-21

Dimension Unit : mm



ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENC-STBGF-00R-21	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-21	Carton Box	-	-

**The detection ranges may vary in different conditions. Product performance is based on testing in a controlled environment. Results may vary due to several external and environmental factors.

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