

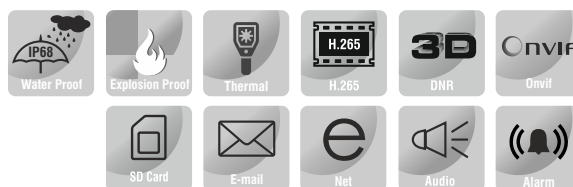
EXPLOSION PROOF THERMAL BULLET CAMERA



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
IP68



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	640 x 512 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														
	Iris	Auto Fixed IRIS														
	DVE Image Enhance	Supported														
	Digital Noise Reduction	2D / 3D, Auto / Manual														
	Privacy Mask	Up to 4 Regions														
	ROI	Up to 8 Regions														
THERMAL LENS	Lens	Fixed														
	Focus Control	Auto Focus														
	Focal Length	9/15/25/35/50 mm														
	F No.	1.0														
	Frame Rate	Main Stream: (1280x1024, 1280x720, 640x512) @ 25fps Sub Stream: (D1, CIF) @ 25fps														
	Bit Rate Control	CBR / VBR														
	Video Bit Rate	100kbps ~ 8 Mbps														
	Angle of View	9mm	15mm	25mm	35mm	50mm										
		48°(H),38°(V)	29°(H), 23°(V)	17°(H), 14°(V)	12°(H), 10°(V)	8°(H), 7°(V)										
	Thermal imaging	Object	Human(1.8mx0.5m)					Vehicle(4mx1.5m)					Fire(1mx1m)			
Lens(mm)		9	15	25	35	50	9	15	25	35	50	9	15	25	35	50
Detection(m)		375	624	1040	1456	2081	1150	1917	3194	4472	6389	375	625	1042	1458	2083
Recognition(m)		94	156	260	364	520	288	479	799	1118	1597	125	147	245	343	490
Identification(m)	47	55	92	129	184	144	169	282	395	584	63	74	123	172	245	
AUDIO	Audio Compression	G.711U, G.711A, RAW_PCM														
	Audio Bitrate	8 ~ 16 Kbps														
	Audio I/O	1/1														



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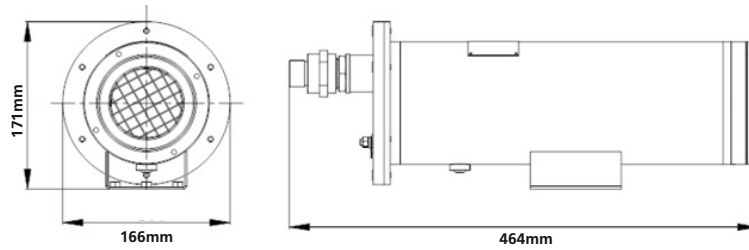
MODEL	Model No.	ENC-STBGF-00R-21
	Type	Explosion Proof Thermal Bullet Camera
SMART	Behaviour Detection	Intrusion (Perimeter), Crossline (Tripwire), Double crossline (Double Tripwire), Area Entry / Exit
	Intelligent Identification	Loitering, Multi Loitering
	Statistical Analysis	People Counting, Human & 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 Notification	E-mail, HTTP, FTP, SD Card & Alarm Out (Event Notification/ Recording/ Snapshot upload through E-mail, HTTP, FTP & SDCard)
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)
	Display Mode	Temperature target > 5°C, Display absolute temperature value; Temperature target ≤ 5°C, Display relative temperature value (Temperature difference DEV = highest value - average)
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	1x RJ45 10M/100M Self Adaptive Ethernet Port
	Alarm Interface	1 Input / 1 Output
	Serial Interface	1xRS485
	Edge Storage	SD card slot, up to 256 GB
	ANR	Supported
	Built-in Heater	Supported
	Fan	Supported
	Max. User	10
Client Application	EyeGuard	
GENERAL	Power Supply	AC 110 ~ 240V (Default) / AC 24V / DC 24V / PoE++ (IEEE 802.3bt-Type 3)
	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)
	Vandal Resistant	IK10(Housing)
	Surge Protection	TVS4000V
	Reset Button	Supported
	Dimensions	464×166×171 mm
Weight	8.6Kg	

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Dimension Unit: mm



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

ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENC-STBGF-00R-21	IP Temperature Detection Explosion Proof Thermal Bullet Camera with 316L Housing (304 optional), 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 Eyenor Explosion / Corrosion Proof Camera	1
ENA-EXH015	1.5 Meter Explosion / Corrosion Proof Hose for Eyenor Explosion / Corrosion Proof Camera	1
ENA-EXH020	2 Meter Explosion / Corrosion Proof Hose for Eyenor Explosion / Corrosion Proof Camera	1
ENB-BZUW68	Wall Mount Bracket for Eyenor Explosion / Corrosion Proof Bullet Camera	1
ENB-BZUH68	Corner Mount Bracket for Eyenor Explosion / Corrosion Proof Bullet Camera	1
ENB-BZUV68	Pole Mount Bracket for Eyenor Explosion / Corrosion Proof Bullet Camera	1

PACKING INFORMATION

Part Number	Packing Mode	Gross Weight (kg)	Dimension (mm)
ENC-STBGF-00R-21	Carton Box	-	-