

IP THERMAL BULLET CAMERA



ENC-STBFF-00R-33

FEATURES

400x300 Uncooled VOx Micro Bolometer detector

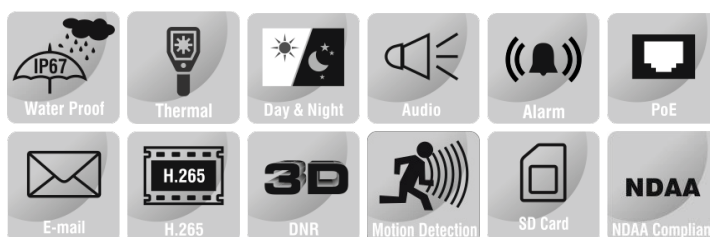
Sensitivity ≤ 40 mK

15 mm (Optional 8/25/35/50 mm) Fixed Thermal Lens

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														
THERMAL CAMERA	Detector Type	Uncooled VOx Micro Bolometer														
	Effective Pixels	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, 2D/3D DNR, Mirror/Flip, FFC														
	Color Patterns	White & Black Hot, Ironbow, Rainbow etc. up to 17 modes														
THERMAL LENS	Lens	Fixed														
	Focus Control	Manual														
	Digital Zoom	16x														
	Focal Length	15 mm (Optional 8/25/35/50 mm)														
	F No	F1.0														
	Angle of View	8mm	15mm			19mm			25mm			35mm			50mm	
		46.0°(H), 35.3°(V)	25.5°(H), 19.2°(V)			20.4°(H), 15.3°(V)			15.4°(H), 11.6°(V)			11.0°(H), 9.0°(V)			7.7°(H), 5.8°(V)	
		Object	Human (1.8m x 0.5m)						Vehicle (4.0m x 1.5m)							
		Lens (mm)	8	15	19	25	35	50	8	15	19	25	35	50		
		Detection(m)	235	441	559	735	1029	1471	722	1353	1714	2255	3137	4510		
	Thermal imaging**	Recognition(m)	59	110	140	184	257	368	180	338	428	564	789	1127		
		Identification(m)	29	55	70	92	129	184	90	169	214	282	395	564		
		Object	Fire (1.0m x 1.0m)													
	Fire Detection	Lens (mm)	8		15			19			25			35		50
		Detection(m)	235		441			559			735			1029		1471

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

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MODEL	Model No.	ENC-STBFF-00R-33
	Type	IP THERMAL BULLET CAMERA
VIDEO	Video Compression	Enhanced (H.265, H.264), H.265, H.264, MJPEG
	Frame Rate	Main Stream: 704x576 @ 25/30fps Sub Stream: 352x288 @ 25/30fps
	Bitrate Control	CBR, VBR
	Bit Rate	10 kbps ~ 6Mbps
	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 Mask	Up to 4 regions
AUDIO	Audio Compression	G.711A, G.711U, RAW_PCM
	Audio Bitrate	64 kbps ~ 128 kbps
	Audio I/O	1/1
	Detection Mode	Area, Spot, Line (Total 20 Rules - 1 Full Screen and 19 others)
	Alarm	Over / Difference Temperature Alarm
TEMPERATURE	Accuracy	±2°C / ±2%
	Response Time	≤30ms
	Measurement Range	-20°C ~ 150°C
	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
INTERFACE	Security	AES Video Encryption, IP Filter, User Authentication (Multiple Privilege Level), HTTPS Authentication, Digest Authentication, User Access Log, TLS Video Encryption, 802.1X Authentication
	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 512GB
	Alarm I/O	2/2
	Max. User	32
	Client Application	EyeGuard
SMART	Behavior Detection	Intrusion (Perimeter), Crossline (Tripwire), Double Crossline (Double Tripwire)
	Intelligent Identification	Loitering, Region Entry / Exit Detection
	Statistical Analysis	People Counting, Wrong Way Detection, Human and Vehicle Detection, Temperature Detection
	Alarm Management	Motion Detection, Disk Full Alarm, Temperature Alarm, Abnormal Audio Detection, Input / Output Alarm, Network Alarm
	Alarm Notification	E-mail (Notification & Snapshot), HTTP (Alarm icon), FTP (Snapshot & Recording), SD Card (Recording)
GENERAL	Power Supply	12V DC / 24 AC / PoE (IEEE 802.3af)
	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	

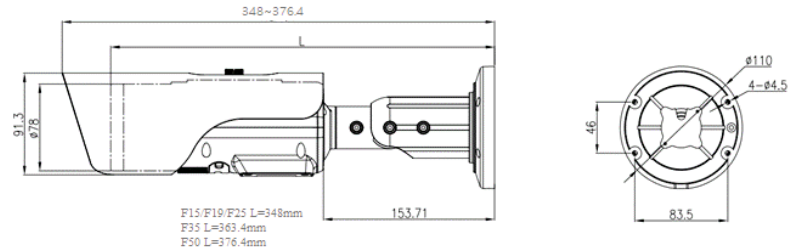
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ENC-STBFF-00R-33

Dimension Unit : mm



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 Norden Bullet Camera	1
ENB-BCUV65	Pole Mount Bracket for Norden Bullet Camera	1

PACKING INFORMATION

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