

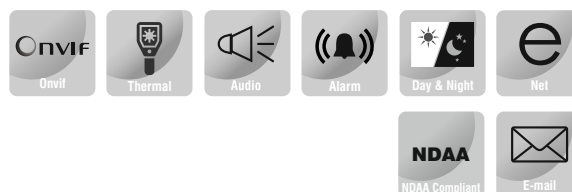
IP TEMPERATURE DETECTION THERMAL MODULE



ENC-STMFF-00R-32

FEATURES

- 400x300 Uncooled VOx Micro Bolometer Detector
- Sensitivity ≤ 40 mK
- 8/15/25/35/50 mm Fixed Focus Lens
- 25/50/75/100 mm Motorized Focus Lens
- Areas / Spot / Line Temperature Measurement Rule Support
- 17 Color Patterns Support
- Electronic Image Stabilization



SPECIFICATION

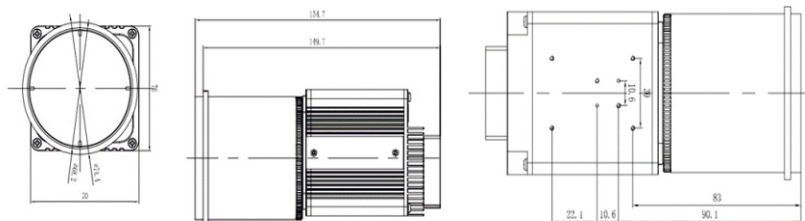
MODEL		ENC-STMFF-00R-32																											
THERMAL CAMERA	Type	IP TEMPERATURE DETECTION THERMAL MODULE																											
	Detector Type	Uncooled VOx Focal Plane Arrays																											
	Effective Pixels	400x300 and Image can be scaled up to 704x576																											
	Pixel Size	17um																											
	Thermal Sensitivity (NETD)	≤ 40 mK																											
	Spectral Range	8~14um																											
	Image Setting	Brightness, Sharpness, Contrast, 2D/3D DNR, Mirror / Flip, FFC																											
	Color Palettes	White & Black Hot, Ironbow, Rainbow etc. up to 17 modes																											
	Iris	Auto Fixed IRIS																											
	Lens	Fixed																											
Digital Zoom	16x																												
Focus Control	Free Focus																												
Focal Length	15mm (Optional 9/25/35/50 mm Fixed / 25/50/75/100 mm Motorized)																												
F No	1.0																												
THERMAL LENS	Angle of View(H)	8mm				15mm				25mm				35mm				50mm				75mm				100mm			
		46.0°(H), 35.3°(V)				25.5°(H), 19.2°(V)				15.4°(H), 11.6°(V)				11.0°(H), 9.0°(V)				7.7°(H), 5.8°(V)				5.1°(H), 3.8°(V)				3.8°(H), 2.3°(V)			
Thermal Imaging	Object	Human(1.8mx0.5m)								Vehicle(4.0mx1.5m)								Fire(1.0mx1.0m)											
	Lens(mm)	8	15	25	35	50	75	100	8	15	25	35	50	75	100	8	15	25	35	50	75	100							
	Detection(m)	235	441	735	1029	1471	2206	2941	722	1353	2285	3137	4510	6765	9020	235	441	735	1029	1471	2206	2941							
	Recognition(m)	59	110	184	257	368	551	735	180	338	564	784	1127	1691	2255	78	147	245	343	490	735	980							
	Identification(m)	29	55	92	124	184	275	367	90	169	282	395	564	846	1127	39	74	123	172	245	368	490							
VIDEO	Video Compression	H.265+, H.265, H.264, MJPEG																											
	Frame Rate	Main Stream: (704x576) @ 25/30fps Sub Stream: (352x2886) @ 25/30fps																											
	Bit Rate Control	CBR, VBR																											
	Bit Rate	10 Kbps ~ 8 Mbps																											
	DVE Image Enhance	Supported																											
	HLC	Supported																											
	BLC	Supported																											
	OSD	Supported																											
	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																											
	WDR	120 dB																											



SPECIFICATION

MODEL	Model No.	ENC-STMFF-00R-32
	Type	IP TEMPERATURE DETECTION THERMAL MODULE
AUDIO	Audio Compression	G.711A, G.711U, RAW_PCM
	Audio Bitrate	8 kbps, 16kbps
	Audio I/O	1/1
TEMPERATURE	Detection Mode	Spot, Line, Area (Total 20 rule - 1 full screen and 19 others)
	Alarm	Over / Difference Alarm
	Accuracy	±2°C / ±2%
	Response Time	≤30ms
	Measurement range	-20°C ~ 150°C
INTERFACE	Protocols	TCP/IP, UDP, IPv4, IPv6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP/RTCP, RTSP, PPPoE, NTP, UPnP, SMTP, IGMP, 802.1x, QoS, Unicast, Multicast, SNMP, ARP, SSL / TLS 1.2
	Security	AES Video Encryption, IP Filter, User Authentication (Multiple Privilege Level), HTTPS Authentication, Digest Authentication, User Access Log
	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 256 GB
	Alarm I/O	2/2
	Fan	Supported
	Max.User	10
	Client Application	EyeGuard
SMART	Behaviour Detection	Intrusion (Perimeter), Crossline (Tripwire), Double Crossline (Double Tripwire)
	Intelligent Identification	Multi Loitering, Abandoned Object (Object Left), Missing Object (Object Lost), Region Entry/Exit Detection
	Statistical Analysis	Wrong Way Detection, Human and Vehicle Detection, People Counting
	Alarm Management	Motion Detection, Tampering Alarm, Disk Full Alarm, Temperature Alarm, Input / Output Alarm, Network Alarm
	Alarm Notification	E-mail, HTTP, FTP, SD card & Alarm Out (Event Notification/ Recording/ Snapshot upload through E-mail, HTTP, FTP & SD card)
GENERAL	Power Supply	DC 12V
	Max. Power consumption	5 W
	Working Temperature	-40 °C ~ 60 °C
	Working Humidity	≤95% RH
	Casing	Metal
	Reset Button	Supported
	Weight	0.7 kg

Dimension Unit : mm



ENC-STMFF-00R-32

ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENC-STMFF-00R-32	IP Temperature Detection Thermal Module with 400x300 Thermal Resolution 15mm (Optional 8/25/35/50/75/100 mm) Fixed Thermal Lens and SD Card Slot Support	1

PACKING INFORMATION

Part Number	Packing Mode	Gross Weight (kg)	Dimension (mm)
ENC-STMFF-00R-32	Carton Box	-	-