

# IP THERMAL DOME CAMERA



**ENC-STDJF-00R-33**

## FEATURES

160x120 Uncooled VOx Micro Bolometer detector

Sensitivity  $\leq 40$  mK

1.5 mm (Optional 2.1 mm) Fixed Thermal Lens

Area / Spot / Line Temperature Measurement Rule Support

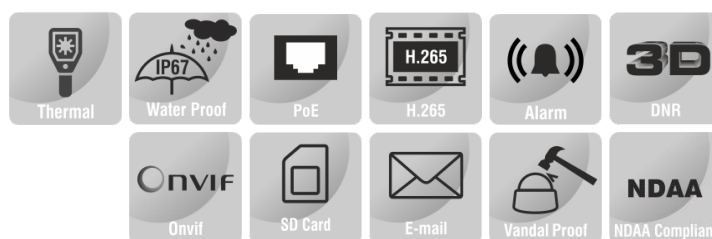
17 Color Patterns Support

Red & Blue Warning Light Alarm

Voice-activated Alarm Support

Built-in Mic and Speaker

PoE, IP67



## SPECIFICATION

MODEL		ENC-STDJF-00R-33
Type		IP THERMAL DOME CAMERA
THERMAL CAMERA	Detector Type	Uncooled VOx Micro Bolometer
	Max. Resolution	160x120 and Image can be scaled up to 704x576
	Pixel Size	17 $\mu$ m
	Thermal Sensitivity	$\leq 50$ mK
	Spectral Range	8 ~ 14 $\mu$ m
	Image Settings	Brightness, Sharpness, Contrast, 3D DNR, Mirror/Flip, FFC
Color Patterns		White & Black Hot, Ironbow, Rainbow etc. up to 17 modes
THERMAL LENS	Lens Type	Fixed
	Focus Control	Free Focus
	Digital Zoom	16x
	Focal Length	1.5 mm (Optional 2.1 mm)
	F No	F1.0
	Angle of View	1.5 mm: 114.0°(H), 82.0° (V) 2.1 mm: 90.0° (H), 64.0° (V)
	Detection	1.5 mm: Human(1.8mx0.5m) - 44.1 m, Vehicle(4.0mx1.5m) - 135.4 m 2.1 mm: Human(1.8mx0.5m) - 61.6 m, Vehicle(4.0mx1.5m) - 189.5 m
	Recognition	1.5 mm: Human(1.8mx0.5m) - 11.0 m, Vehicle(4.0mx1.5m) - 33.9 m 2.1 mm: Human(1.8mx0.5m) - 15.4 m, Vehicle(4.0mx1.5m) - 47.4 m
	Identification	1.5 mm: Human(1.8mx0.5m) - 5.5 m, Vehicle(4.0mx1.5m) - 16.9 m 2.1 mm: Human(1.8mx0.5m) - 7.7 m, Vehicle(4.0mx1.5m) - 23.7 m
	Fire Detection	1.5 mm: Fire(0.2mx0.2m) - 8.8 m, Fire (1.0mx1.0m) - 4.4 m 2.1 mm: Fire(0.2mx0.2m) - 12.4 m, Fire (1.0mx1.0m) - 6.2 m

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<b>MODEL</b>	<b>Model No.</b>	<b>ENC-STDJF-00R-33</b>
	Type	IP THERMAL DOME CAMERA
<b>VIDEO</b>	Video Compression	Enhanced (H.265, H.264), H.265, H.264
	Frame Rate	Main Stream: (704x576) @ 25/30fps Sub Stream: (352x288, 256x192) @ 25/30fps
	Bitrate Control	CBR, VBR
	Bit Rate	100 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
	Privacy Mask	Up to 4 regions
<b>AUDIO</b>	Audio Compression	G.711A, G.711U, RAW_PCM
	Audio Bitrate	64kbps, 128kbps
	Built-in Mic	Supported
	Built-in Speaker	Supported
<b>SMART</b>	Behavior Detection	Intrusion (Perimeter), Crossline (Tripwire), Double Crossline (Double Tripwire)
	Intelligent Identification	Loitering, Region Entry / Exit Detection, Flame Point Detection, Smoking Detection
	Statistical Analysis	People Counting, Wrong Way Detection, Human and Vehicle Detection, Temperature Detection
	Alarm Management	Motion Detection, Disk Full Alarm, Temperature Alarm, Network Alarm, Input & Output Event, Abnormal Audio Alarm, Pre/Post Alarm Recording, Alarm Recording/Snapshot, Voice Warning
	Alarm Notification	E-mail (Notification and Snapshot), HTTP (Alarm Icon), FTP (Snapshot and Recording), SD Card (Recording), Built-in Red and Blue Warning Light, Sound Alarm Output
<b>TEMPERATURE</b>	Detection Mode	Area, Spot, Line (Total 20 Rules - 1 Full Screen and 19 others)
	Alarm	Over / Difference Temperature Alarm, Threshold Alarm, Section Alarm
	Accuracy	±8°C
	Response Time	≤30ms
	Measurement Range	-20°C ~ 150°C (-4°F ~ 302°F)
<b>INTERFACE</b>	Protocols	TCP/IP, UDP, IPv4, IPv6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP/RTCP, RTSP, PPPoE, NTP, UPnP, SMTP (SSL/TLS), IGMP, 802.1x, QoS, Unicast, Multicast, SNMP, SRTP, ARP
	Security	AES 128/256 Video Encryption, IP Filter, User Authentication (Multiple Privilege Level), Prevent Brute-Force Attack, Signed Firmware, 802.1X Authentication (EAP-TLS), HTTPS Authentication, RTSP Authentication, Digest Authentication, User Access Log, AES 128/256 SD Card Encryption, WSS
	Compatibility	ONVIF Profile (S, G, T, M), CGI/SDK
	Network	1x RJ45 10M/100M Self Adaptive Ethernet Port
	Serial Interface	1xRS485
	BNC	Supported
	Edge Storage	Micro SD Card Slot, up to 1TB
	Alarm I/O	1/1
	Cable Interface	Pig Tail
	Remote Connection	≤10
	Max. User	32
	Web Language	15
	Client Application	EyeGuard
	<b>GENERAL</b>	Power Supply
Max. Power consumption		≤4 W
Working Temperature		-40 °C ~ 65 °C
Working Humidity		≤95% RH
Casing		Metal
Ingress Protection		IP67
Vandal Resistant		IK10 (Housing)
Surge Protection		TVS4000V
Reset Button		Supported
Dimensions		Φ110x91.8 mm
Weight	0.65 kg	

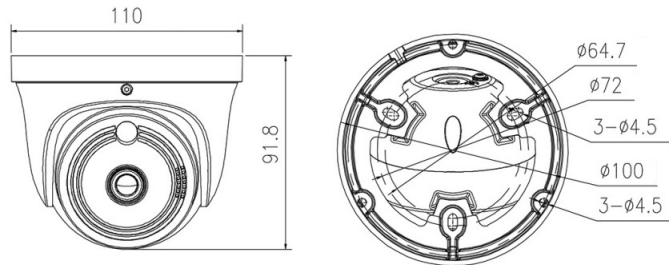
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## ENC-STDJF-00R-33

Dimension Unit : mm



### ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENC-STDJF-00R-33 (With 1.5 mm Fixed Thermal Lens)	IP Temperature Detection Thermal Dome Camera with 160*120 Thermal Resolution, 1.5 mm Fixed Thermal Lens, PoE and SD Card Slot Support	1
ENC-STDJF-00R-33 (With 2.1 mm Fixed Thermal Lens)	IP Temperature Detection Thermal dome Camera with 160*120 Thermal Resolution, 2.1 mm Fixed Thermal Lens, PoE and SD Card Slot Support	1
ENB-BCEJ67	Junction Box for Norden Dome Camera	1
ENB-BCDQ67	Pendent Cap for Norden Dome Camera	1
ENB-BCFC67	Ceiling Bracket for Norden Dome Camera	1
ENB-BCDW66	Wall Mount Bracket for Norden Dome Camera	1
ENB-BCDV66	Pole Mount Bracket for Norden Dome Camera	1
ENB-BCUH67	Corner Mount Bracket for Norden Bullet Camera	1

### PACKING INFORMATION

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