

# 5MP FIXED DOME CAMERA



## ENV-HCD8F-30R-59

### FEATURES

2.8 mm (Optional 4 mm)

Smart IR up to 30 m

ONVIF Profile (S, G, T, M)

Triple Stream

Audio and Alarm Support

PoE, IP66



### SPECIFICATION

MODEL	Model No.	ENV-HCD8F-30R-59
	Type	5MP FIXED DOME CAMERA
CAMERA	Image Sensor	1/2.7" CMOS Progressive 5.0 MegaPixel
	Day/Night	IR Cut Filter with Auto Switch
	Lens Type	Fixed
	Digital Zoom	16x
	Focus	Fixed Focus
	Iris Type	Fixed Iris
	Focal Length	2.8 mm (Optional 4 mm)
	Angle of View (H)	105.5° (Optional 91.8°)
	Angle of View (V)	56.3° (Optional 46.3°)
	Angle of View (D)	119.5° (Optional 102.8°)
	Angle Adjustment	Pan 0 ~ 355°, Tilt 0 ~ 80°, Rotate 0 ~ 360°
	Aperture	2.8 mm @ F2.0 (Optional 4 mm @ F1.6)
	Electronic Shutter	1/5s ~ 1/20,000s, Auto / Manual
	Min. Illumination	Color: 0.01 lux @ F2.0/F1.6, B/W: 0 lux with IR on
	AGC	Auto / Manual
	Digital Noise Reduction	2D & 3D DNR, Auto / Manual
S/N Ratio	≥55 dB	
Defog	Smart Defog	
WDR	120 dB	
Smart IR	Up to 30 m	
Wavelength	850 nm	

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	Type	5MP FIXED DOME CAMERA
DORI	Lens	2.8 mm (Optional 4 mm)
	Detection	68.0 m (Optional 96.0 m)
	Observation	27.2 m (Optional 38.4 m)
	Recognition	13.6 m (Optional 19.2 m)
	Identification	6.8 m (Optional 9.6 m)
VIDEO	Max. Resolution	2880x1620
	Video Compression	Enhanced (H.265, H.264), H.265, H.264, MJPEG
	Frame Rate	Main Stream: (2880x1620, 2560x1440, 2304x1296, 1920x1080, 1280x720) @ 25/30fps Sub Stream: (704x576, 640x480, 352x288) @ 25/30fps Third Stream: (640x480, 352x288, 320x240) @25/30fps
	Stream Settings	i-Frame, PAL/NTSC, Frame Rate
	Video Bit Rate	100 kbps ~ 12 Mbps
	Bitrate Type	CBR, VBR
	Image Settings	Brightness, Contrast, Saturation, Sharpness, Day/Night, Flip/Mirror/Rotation, Multiple Scene & Profile
	White Balance	Auto, Day/Night, Tungsten, Manual
	Corridor Mode	Supported
	HLC	Supported
	BLC	Supported
	OSD	Up to 8 regions
	OSD Type	Title, Week, Date, Time, Text with different colors and adaptable sizes, Image overlay
	ROI	Up to 8 regions
	Privacy Mask	Up to 4 regions
	AUDIO	Audio Compression
Audio Bit Rate		64kbps, 128kps
Audio I/O		1/1
Built-in Mic		Supported with noise cancellation
SMART	Behavior Detection	Intrusion (Perimeter), Crossline (Tripwire), Double Crossline (Double Tripwire)
	Intelligent Identification	Loitering
	Statistical Analysis	Face Detection (Capture), People Counting, Human & Vehicle Detection, Abnormal Audio Detection, Wrong Way Detection, Illegal Parking
	Alarm Management	Motion Detection, 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 and Snapshot), HTTP (Alarm Icon), FTP (Snapshot and Recording), SD Card (Recording)
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, SSL/TLS1.2, RTMP (Optional)
	Security	AES 128/256 Encryption, IP Filter, User Authentication (Multiple Privilege Level), 802.1X Authentication (EAP-MD5), HTTPS Authentication, RTSP Authentication, Digest Authentication, User Access Log
	Compatibility	ONVIF Profile (S, G, T, M), SDK/CGI
	Network	1 x RJ45 10M/100M Self Adaptive Ethernet Port
	Alarm I/O	1/1
	Edge Storage	Micro SD Card Slot, up to 1 TB
	ANR	Supported
	Remote Connection	≤10
	Max User	32
	Web Language	15
Client Application	EyeGuard	

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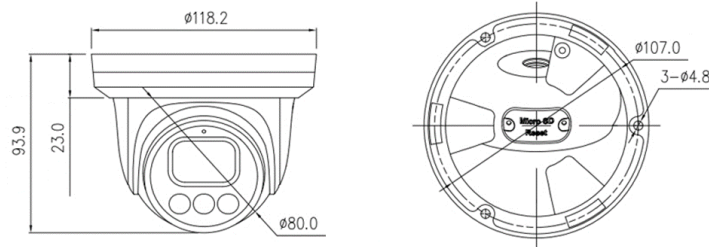
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## ENV-HCD8F-30R-59

<b>MODEL</b>	<b>Model No.</b>	<b>ENV-HCD8F-30R-59</b>
	<b>Type</b>	5MP FIXED DOME CAMERA
<b>GENERAL</b>	<b>Power Supply</b>	12V DC , PoE (IEEE 802.3af)
	<b>Max. Power Consumption</b>	12V DC : $\leq 4.5$ W (IR ON), $\leq 2.0$ W (IR OFF); PoE: $\leq 5.7$ W (IR ON), $\leq 2.5$ W (IR OFF)
	<b>Working Temperature</b>	-40°C ~ 65°C
	<b>Working Humidity</b>	$\leq 90\%$ RH (non-condensing)
	<b>Casing</b>	Metal
	<b>Ingress Protection</b>	IP66
	<b>Surge Protection</b>	TVS4000V
	<b>Reset Button</b>	Supported
	<b>Dimensions</b>	$\Phi 118 \times 94$ mm
	<b>Net Weight</b>	0.54 Kg

Dimension Unit : mm



### ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENV-HCD8F-30R-59 (With 2.8 mm Lens)	5MP H.265 IR IP Compact Dome Camera with 2.8 mm Fixed lens, WDR, PoE, SD Card Slot, Built-in Mic, Smart Analytics and 30m IR Support	1
ENV-HCD8F-30R-59 (With 4 mm Lens)	5MP H.265 IR IP Compact Dome Camera with 4 mm Fixed lens, WDR, PoE, SD Card Slot, Built-in Mic, Smart Analytics and 30m IR Support	1
ENB-BCDJ64	Junction Box for Norden Dome Camera	1
ENB-BCDQ64	Pendent Cap for Norden Dome Camera	1
ENB-BCDP66	Pendent Mount for Norden Dome Camera	1
ENB-BCDW66	Wall Mount for Norden Dome Camera	1
ENB-BCDV66	Pole Mount Bracket for Norden Dome Camera	1
ENB-BCPH65	Corner Mount Bracket for Norden Dome Camera	1

### PACKING INFORMATION

Part Number	Packing Mode	Gross weight(Kg)	Dimension(mm)
ENV-HCD8F-30R-59	Carton Box	-	-

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