

5MP FIXED DOME CAMERA



ENV-HVD8F-30R-58

FEATURES

2.8 mm (Optional 4 mm) Fixed Lens

Smart IR up to 30 m

ONVIF Profile (S, G, T)

Triple Stream

Audio and Alarm Support

PoE, IP67, IK10



SPECIFICATION

MODEL	Model No.	ENV-HVD8F-30R-58
	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
	Iris	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 ~ 335°, Tilt 0 ~ 75°, Rotate 0 ~ 350°
	Aperture	2.8 mm @ F2.0 (Optional 4 mm @ F1.6)
	Shutter	1/5s ~ 1/20,000s, Auto / Manual
	Min. Illumination	Color: 0.01 lux @ F2.0/F1.6, B/W: 0 lux with IR
	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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DORI	Lens	2.8 mm (Optional 4 mm)
	Detection	68 m (Optional 96 m)
	Observation	27.2 m (Optional 38.4 m)
	Recognition	13.6 m (Optional 12.8 m)
	Identification	6.8 m (Optional 9.6 m)
VIDEO	Max. Resolution	2880x1620
	Video Compression	H.265+, 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 (Color, Mono, Auto), Flip/Mirror/Rotation, Multiple Scene & Profile
	White Balance	Auto / Manual
	Corridor Mode	Supported
	HLC	Supported
	BLC	Supported
	OSD	Total 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	G.711A, G.711U, RAW_PCM
	Audio Bit Rate	64 kbps, 128 kbps
	Audio I/O	1/1
SMART	Behavior Detection	Intrusion (Perimeter), Crossline (Tripwire), Double Crossline (Double Tripwire)
	Intelligent Identification	Loitering
	Statistical Analysis	Face Detection (Capture), People Counting, Human & Vehicle Classification, 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, HTTP, FTP, SD Card & Alarm Out (Event Notification/ Recording/ Snapshot upload through E-mail, HTTP, FTP & SD Card)
INTERFACE	Protocols	TCP/IP, UDP, IPv4, 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, RTMP (Optional)
	Security	TLS 256 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 Profile (S, G, T), SDK/CGI
	Network	1 x RJ45 10M/100M Self Adaptive Ethernet Port
	Alarm I/O	1/1
	Edge Storage	SD card slot, up to 256 GB
	ANR	Supported
	Max User	32
Client Application	EyeGuard	
GENERAL	Power Supply	12V DC , PoE (IEEE 802.3af)
	Max. Power Consumption	4.5 W (IR ON), 2 W (IR OFF)
	Working Temperature	-40°C ~ 60°C
	Working Humidity	≤90% RH (non-condensing)
	Ingress Protection	IP67
	Vandal Resistant	IK10
	Surge Protection	TVS4000V
	Reset Button	Supported
	Dimensions	Φ110x85.4 mm
Net Weight	0.48 Kg	

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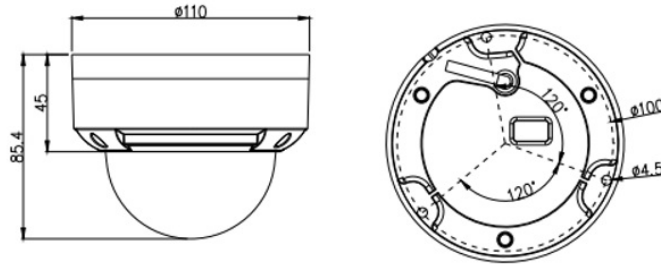
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MODEL	Model No.	ENV-HVD8F-30R-58
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Dimension Unit : mm



ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENV-HVD8F-30R-58	5MP H.265 IR IP Vandal Proof Dome Camera with 2.8mm Fixed lens (Optional 4mm), WDR, PoE, SD Card Slot, Smart Analytics and 30m IR Support	1
ENB-BCDJ66	Junction Box for Dome Camera	1
ENB-BCDQ67	Pendent Cap for Dome Camera	1
ENB-BCDP66	Pendant Mount for Dome Camera	1
ENB-BCDW66	Wall Mount for Dome Camera	1
ENB-BCDU66	Pole Mount Bracket for Dome / Mini PTZ Camera	1
ENB-BCPH65	Corner Mount Bracket for Dome / Mini PTZ Camera	1

PACKING INFORMATION

Part Number	Packing Mode	Gross weight(Kg)	Dimension(mm)
ENV-HVD8F-30R-58	Carton Box	-	-