

5MP MOTORIZED DOME CAMERA



ENV-HVD8M-40R-59

FEATURES

2.7 ~ 13.5 mm Motorized Lens

Smart IR up to 40 m

ONVIF Profile (S, G, T, M)

Triple Stream

Audio and Alarm Support

PoE, IP66, IK10



SPECIFICATION

MODEL	Model No.	ENV-HVD8M-40R-59
	Type	5MP MOTORIZED DOME CAMERA
CAMERA	Image Sensor	1/2.7" CMOS Progressive 5.0 MegaPixel
	Day/Night	IR Cut Filter with Auto Switch
	Lens Type	Motorized
	Digital Zoom	16x
	Focus	Auto / Manual
	Iris Type	Fixed Iris
	Focal Length	2.7 ~ 13.5 mm
	Angle of View (H)	102.3° ~ 33.1°
	Angle of View (V)	54.3° ~ 18.5°
	Angle of View (D)	115.8° ~ 37.9°
	Angle Adjustment	Pan 0 ~ 355°, Tilt 0 ~ 75°, Rotate 0 ~ 355°
	Aperture	F1.6 ~ F3.1
	Electronic Shutter	1s ~ 1/100,000s, Auto / Manual
	Min. Illumination	Color: 0.01 lux @ 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 40 m	
Wavelength	850 nm	

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DORI	Lens	2.7 ~ 13.5 mm
	Detection	80.0 ~ 208.0 m
	Observation	32.0 ~ 83.2 m
	Recognition	16.0 ~ 8.0 m
	Identification	8.0 ~ 20.8 m
VIDEO	Max. Resolution	2592x1944
	Video Compression	Enhanced (H.265, H.264), H.265, H.264, MJPEG
	Frame Rate	Main Stream: (2592x1944, 2592x1520)@ 25/30fps, (1920x1080, 1280x720) @50/60fps Sub Stream: (1920x1080, 1280x720, 704x576) @25/30fps Third Stream: (640x480, 352x288, 320x240, 176x144) @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	G.711A, G.711U, RAW_PCM
	Audio Bit Rate	64 kbps, 128 kbps
	Audio I/O	1/1
	Built-in Mic	Supported
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
INTERFACE	Alarm Notifications	E-mail (Notification and Snapshot), HTTP (Alarm Icon), FTP (Snapshot and Recording), SD Card (Recording)
	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 512 GB
	ANR	Supported
GENERAL	Max User	32
	Client Application	EyeGuard
	Power Supply	12V DC , PoE (IEEE 802.3af)
	Max. Power Consumption	≤6W (IR ON), ≤2.5 W (IR OFF)
	Working Temperature	-30°C ~ 65°C
	Working Humidity	≤90% RH (non-condensing)
	Ingress Protection	IP66
	Vandal Resistant	IK10
	Surge Protection	TVS4000V
	Reset Button	Supported
Dimensions	Φ130 × 113 mm	
Net Weight	0.75 Kg	

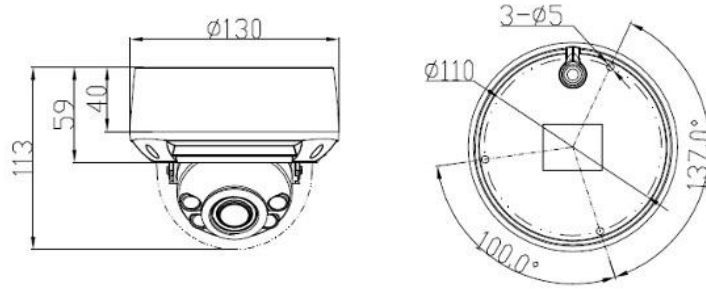
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Dimension Unit : mm



ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENV-HVD8M-40R-59	5MP H.265 IR IP Vandal Proof Dome Camera with 2.7 to 13.5mm Motorized Lens, WDR, PoE, SD Card Slot, Built-in Mic, Smart Analytics and 40m IR Support	1
ENB-BCDJ67	Junction Box for Norden Dome Camera	1
ENB-BCDQ66	Pendent Cap for Norden Camera	1
ENB-BCDP66	Pendant 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-HVD8M-40R-59	Carton Box	-	-