

4MP LOW LIGHT IR IP H.265 VANDAL PROOF FIXED DOME CAMERA

EYENOR[®]

ENV-HVD7F-30R-20

FEATURES

1/3", 4.0 megapixel, progressive scan, CMOS

2.8/4mm Fixed Lens

Smart IR Up to 30m

IP67, IK10, POE

ONVIF Profile (S/G/T)

Triple Stream



SPECIFICATION

MODEL	Model No.	ENV-HVD7F-30R-20
	Type	4MP Low light IR IP H.265 Vandal Proof Fixed Dome camera
CAMERA	Image Sensor	1/3", 4.0 megapixel, progressive scan, CMOS
	Lens	2.8mm@F1.6 /4.0mm@F1.6
	Angle of View (H)	101.1° (2.8mm);83.7° (4.0mm)
	Angle of View (V)	55.3° (2.8mm);44.9° (4.0mm)
	Angle of View (O)	111.1° (2.8mm);89.2° (4.0mm)
	Adjustment angle	Pan: 3° ~ 360°, Tilt: 0° ~ 68°, Rotate: 3° ~ 360°
	Shutter	Auto/Manual, 1 ~ 1/100000s
	Minimum Illumination	Colour: 0.003Lux (F1.6, AGC ON) 0Lux with IR
	Day/Night	IR-cut filter with auto switch (ICR)
	S/N	>56dB
	IR Range	Up to 30m (98ft) IR range
	Wavelength	850nm
	IR On/Off Control	Auto/Manual
	Defog	Digital Defog
	WDR	120dB
Warm Light Range	N/A	



4MP LOW LIGHT IR IP H.265 VANDAL PROOF FIXED DOME CAMERA



ENV-HVD7F-30R-20

MODEL	Model No.	ENV-HVD7F-30R-20
	Type	4MP Low light IR IP H.265 Vandal Proof Fixed Dome camera
VIDEO	Video Compression	H.265+, H.265, H.264, MJPEG
	H.264 code profile	Baseline profile, Main profile, High profile
	Frame Rate	Main Stream: 4MP (2688*1520), Max 30fps; 4MP (2560*1440), Max 30fps; 3MP (2304*1296), Max 30fps; 1080P (1920*1080), Max 30fps; Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps; Third Stream: D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps
	Video Bit Rate	128 Kbps~16 Mbps
	9:16 Corridor Mode	Supported
	OSD	Up to 8 OSDs
	Privacy Mask	Up to 4 areas
	ROI	Up to 8 areas
	White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
	Digital noise reduction	2D/3D DNR
	Smart IR	Supported
	Flip	Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise
	Dewarping	N/A
	HLC	Supported
	BLC	Supported
Motion Detection	Up to 4 areas	
AUDIO	Audio Compression	G.711
	Two-way Audio	Supported
	Audio In	1 Input: impedance 35kΩ; amplitude 2V [p-p]
	Audio Out	1 Output: impedance 600Ω; amplitude 2V [p-p]
	Suppression	Supported
	Sampling Rate	8KHZ
Built-in Mic	N/A	
SMART	Alarm Trigger	Cross line, intrusion, enter area, leave area detection, Motion detection, tampering alarm, audio detection
	General Function	Watermark, IP address filtering, alarm input, alarm output, access policy, ARP Protection, RTSP authentication, user authentication
INTERFACE	Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS
	Compatibility	ONVIF (Profile S, Profile G, Profile T), API
	Network	10/100M Base-TX Ethernet
	Alarm I/O	1/1
	Web Browser	Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+, Safari 11+
	Edge Storage	Micro SD, up to 256 GB
	Network Storage	ANR, NAS(NFS)
	Built-in Speaker	N/A
	Alarm Light	N/A
GENERAL	Power Supply	DC 12V±25%, PoE (IEEE 802.3af)
	Power Consumption	Max 4.5W
	Dimensions (Ø x H)	Φ108.7 x 81.1mm (Ø 4.3" x 3.2")
	Weight	0.42kg (0.93lb)
	Material	Metal + plastic
	Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
	Storage Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
	Surge Protection	2KV
	Ingress Protection	IP67
	Vandal Resistant	IK10
Reset Button	N/A	



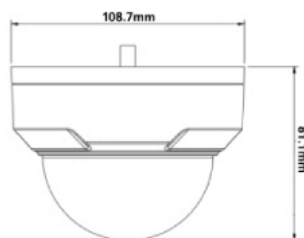
4MP LOW LIGHT IR IP H.265 VANDAL PROOF FIXED DOME CAMERA



ENV-HVD7F-30R-20

MODEL	Model No.	ENV-HVD7F-30R-20
	Type	4MP Low light IR IP H.265 Vandal Proof Fixed Dome camera

Dimension Unit : mm



ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENV-HVD7F-30R-20	4MP IR IP H.265 Vandal Proof Dome camera with 2.8mm (Optional 4mm) Fixed Lens, POE, SD card slot, WDR, Smart Analytics* and 30M IR support	1

PACKING INFORMATION

Part Number	Packing Mode	Gross weight(Kg)	Dimension(mm)
ENV-HVD7F-30R-20	Carton Box	0.42kg (0.93lb)	Φ108.7 x 81.1mm (Ø 4.3" x 3.2")

