

# 8MP FIXED VANDAL DOME CAMERA



ENV-HCVAF-30R-91

## FEATURES

2.8 mm Fixed Lens

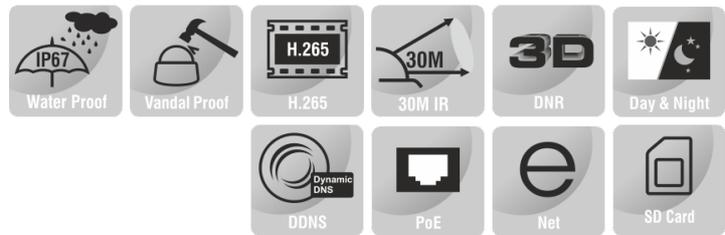
Smart IR upto 30 m

ONVIF Profile (S,G,T)

Triple Stream

Built-in Mic

PoE, IP67, IK10



## SPECIFICATION

MODEL		Model No.	ENV-HCVAF-30R-91
		Type	8MP FIXED VANDAL DOME CAMERA
CAMERA	Image Sensor	1/2.8" CMOS Progressive 8.0 MegaPixel	
	Day/Night	IR Cut Filter with Auto Switch	
	Lens Type	Fixed	
	Focal Length	2.8 mm	
	Iris	Fixed	
	Lens Mount	M12	
	Angle of View (H)	100.1°	
	Angle of View (V)	56.4°	
	Angle Adjustment	Pan 0~330°, Tilt 0~75°, Rotate 0~350°	
	Aperture Range	F1.6	
	Shutter	1s to 1/100,000s	
	Min. Illumination	Color: 0.01 lux @ F1.6, BW: 0 lux with IR	
	AGC	Auto / Manual	
	Digital Noise Reduction	3D DNR	
	S/N Ratio	52 dB	
	Defog	Smart Defog	
WDR	120 dB		
Smart IR	Up to 30 m		
Wavelength	850 nm		
White LEDs	N/A		

None

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<b>MODEL</b>	<b>Model No.</b>	<b>ENV-HCVAF-30R-91</b>
	<b>Type</b>	8MP FIXED VANDAL DOME CAMERA
<b>VIDEO</b>	<b>Max. Resolution</b>	3840x2160
	<b>Video Compression</b>	H.265+, H.265, H.264, MJPEG
	<b>Frame Rate</b>	Main Stream: (3840x2160, 3072x2048) @ 20fps, (2560x1440, 2304x1296, 1920x1080, 1280x720) @ 25/30fps Sub Stream: (704x480, 704x240, 640x360, 352x240) @ 30fps, (704x576, 704x288, 640x360, 352x288) @ 25fps Third Stream: (704x480, 704x240, 640x480, 352x240) @ 30fps, (704x576, 704x288, 640x360, 352x288) @ 25fps
	<b>Stream Settings</b>	I-Frame, PAL/NTSC, Frame Rate (1~30fps), SVC
	<b>Video Bit Rate</b>	32 kbps ~ 16 Mbps
	<b>Bitrate Type</b>	CBR, VBR
	<b>Image Settings</b>	Brightness, Contrast, Saturation, Hue, Sharpness, Rotation/Mirror, Gain, Exposure, Day/Night
	<b>White Balance</b>	Auto, Semi Auto, Sunshine, Daylight, Warm Light, Filament, Nature Light, Lock WB, Manual
	<b>Corridor Mode</b>	Supported
	<b>HLC</b>	Supported
	<b>BLC</b>	Supported
	<b>OSD</b>	Total 8 regions
	<b>OSD Type</b>	Title, Week, Date, Time, Text with different colors and adaptable sizes (16x16, 32x32, 48x48, 64x64, 96x96), Image Overlay
	<b>ROI</b>	Up to 8 regions
	<b>Privacy Mask</b>	Up to 4 regions
<b>AUDIO</b>	<b>Audio Compression</b>	G.711A, G.711U, ADPCM_D, AAC
	<b>Audio Bit Rate</b>	8 kbps ~ 48 kbps
	<b>Audio I/O</b>	N/A
	<b>Built-in Mic</b>	Supported with noise cancellation
<b>SMART</b>	<b>Behavior Detection</b>	Intrusion (Perimeter), Crossline (Tripwire)
	<b>Intelligent Identification</b>	N/A
	<b>Statistical Analysis</b>	N/A
	<b>Alarm Management</b>	Motion Detection, Tampering (Masking), Input & Output Event, IP & MAC Address Conflict, Disk Alarm (Full & RW Error), FTP Server Exception, Abnormal Voltage, Pre/Post Alarm Recording, Alarm Recording/Snapshot
<b>INTERFACE</b>	<b>Protocols</b>	TCP/IP, UDP, IPv4, IPv6, ICMP, HTTP, HTTPS, FTP, NFS, DHCP, DNS, DDNS, RTP, RTSP, RTCP, RTMP, PPPoE, NTP, UPnP, SMTP (SSL/TLS), IGMP, 802.1X, QoS (DSCP), Unicast, Multicast, ARP, SNMP, SSL, Telnet, SFTP (SSH), P2P
	<b>Security</b>	AES Video Encryption, IP Filter, User Authentication (Multiple Privilege Level)
	<b>Compatibility</b>	ONVIF Profile (S, G, T), SDK/API/CGI
	<b>Network</b>	1 x RJ45 10M/100M Self Adaptive Ethernet Port
	<b>Alarm Interface</b>	N/A
	<b>Serial Interface</b>	N/A
	<b>USB</b>	N/A
	<b>Edge Storage</b>	Micro SD card slot, up to 512 GB
	<b>ANR</b>	Supported
	<b>Cable Interface</b>	Cable Free
	<b>Remote Connection</b>	≤8
<b>Web Client</b>	EyeConnect	
<b>Web Language</b>	15	

None

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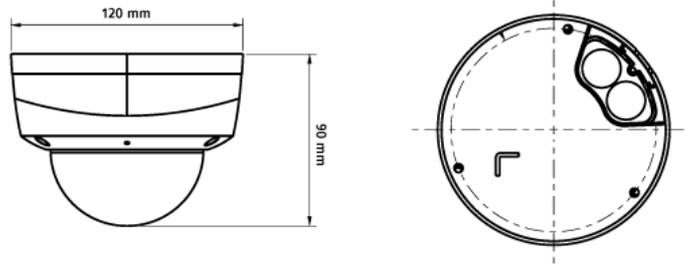
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**ENV-HCVAF-30R-91**

<b>MODEL</b>	<b>Model No.</b>	<b>ENV-HCVAF-30R-91</b>
	<b>Type</b>	8MP FIXED VANDAL DOME CAMERA
<b>GENERAL</b>	<b>Power Supply</b>	12V DC, PoE (IEEE 802.3af)
	<b>Max. Power Consumption</b>	6 W (12V DC), 7 W (PoE)
	<b>Working Temperature</b>	-35 °C ~ 65 °C
	<b>Working Humidity</b>	0-95% RH (non-condensing)
	<b>Ingress Protection</b>	IP67
	<b>Vandal Resistant</b>	IK10
	<b>Surge Protection</b>	Supported
	<b>Reset Button</b>	Supported
	<b>Dimensions</b>	Φ120×90 mm
	<b>Net Weight</b>	0.4 Kg

Dimension Unit : mm



## ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENV-HCVAF-30R-91	8MP Low light IR IP H.265 Vandal Proof Compact Dome camera with 2.8mm Fixed Lens, PoE, WDR, SD card slot, Built-in Mic and 30m IR support	1

## PACKING INFORMATION

Part Number	Packing Mode	Gross weight(Kg)	Dimension(mm)
ENV-HCVAF-30R-91	Carton Box	0.6	138×138×110

None

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