

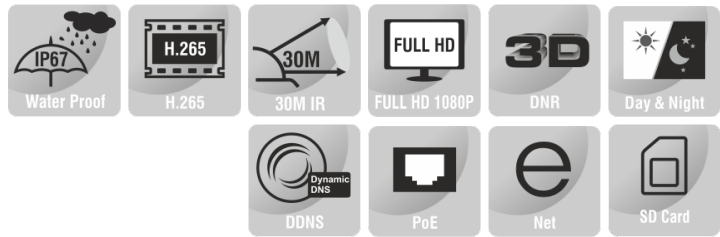
5MP FIXED COMPACT DOME CAMERA



ENC-HCD8F-30R-86

FEATURES

2.8 mm Fixed Lens
Smart IR upto 30 m
ONVIF Profile (S, G, T)
Built-in Mic
PoE, IP67



SPECIFICATION

MODEL	Model No.	ENC-HCD8F-30R-86
	Type	5MP FIXED COMPACT DOME CAMERA
CAMERA	Image Sensor	1/2.8" CMOS Progressive 5.0 MegaPixel
	Day/Night	IR Cut Filter with Auto Switch
	Lens Type	Fixed
	Focal Length	2.8 mm
	Digital Zoom	16
	Iris	Fixed
	Lens Mount	M12
	Angle of View (H)	104.2°
	Angle of View (V)	58.8°
	Angle Adjustment	Pan 0~340°, Tilt 0~75°, Rotate 0~360°
	Aperture	F1.6
	Shutter	1s to 1/100,000s, Auto / Manual
	Min. Illumination	Color: 0.002 lux @ F1.6 , B/W: 0 lux with IR
	AGC	Auto / Manual
	Digital Noise Reduction	3D DNR
	S/N Ratio	≥60 dB
	Defog	Smart Defog
	WDR	120dB
Smart IR	Up to 30 m	
Wavelength	850 nm	
White LEDs	2	
Illumination Distance	Up to 20m	

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VIDEO	Max. Resolution	2880x1620
	Video Compression	H.265+, H.265, H.264
	Frame Rate	Main Stream: (2880x1620, 2688x1520, 2560x1440, 2304x1296) @ 25/30fps, (1920x1080, 1280x720) @ 50/60 fps Sub Stream: (704x480, 704x240, 640x360, 352x240) @ 30fps, (704x576, 704x288, 640x360, 352x288) @ 25fps Third Stream: (1280x720, 704x480, 704x240, 640x360, 352x240) @30fps, (1280x720, 704x576, 704x288, 640x360, 352x288) @ 25fps
	Stream Settings	I-Frame, PAL/NTSC, Frame Rate (1~30FPS), SVC
	Video Bit Rate	32 Kbps~16 Mbps
	Bitrate Type	CBR, VBR
	Image Settings	Brightness, Contrast, Saturation, Hue, Sharpness, Rotation/Mirror, Gain, Exposure, Day/Night
	White Balance	Auto, Semi Auto, Sunshine, Daylight, Warm Light, Filament, Nature Light, Lock WB, Manual
	Corridor Mode	N/A
	HLC	Supported
	BLC	Supported
	OSD	Total 3 Regions
	OSD Type	Title, Week, Date, Time, Text with different colors and adaptable sizes (16x16, 32x32, 48x48, 64x64, 96x96), Image Overlay
	ROI	Up to 8 regions
Privacy Mask	Up to 4 regions	
Heatmap	N/A	
AUDIO	Audio Compression	G.711A, G.711U, ADPCM_D, AAC_LC
	Audio Bit Rate	8 kbps ~ 48 kbps
	Audio I/O	1/1
	Built-in Mic	Supported with noise cancellation
SMART	Behavior Detection	Intrusion (Perimeter), Crossline (Tripwire)
	Intelligent Identification	N/A
	Statistical Analysis	Human & Vehicle Detection
	Alarm Management	Motion Detection, Tampering (Masking), IP Address Conflict
	Alarm Notification	E-mail, HTTP, FTP, SD Card & Alarm Out (Event Notification/ Recording/ Snapshot upload through E-mail, HTTP, FTP & SD Card)
	Early warning (EW)	Support Multi Levels with 20+ Voice Message Warning
	Laser Pointer	Supported
	Flash Light Warning	Support 3 Light
INTERFACE	Protocols	TCP/IP, UDP, IPv4, IPv6, ICMP, HTTP, HTTPS, DHCP, DNS, DDNS, RTCP, RTMP, SRTP, PPPoE, NTP, UPnP, IGMP, 802.1x, QoS, Unicast, Multicast, SNMP, ARP, SSH, SSL
	Security	AES Video Encryption, IP Filter, User Authentication (Multiple Privilege Level)
	Compatibility	ONVIF Profile (S, G, T), SDK/CGI
	Network	1 x RJ45 10M/100M Self Adaptive Ethernet Port
	Wi-Fi	N/A
	Alarm Interface	1 Input / 1 Output
	Serial Interface	N/A
	USB	N/A
	Edge Storage	Micro SD card slot, up to 512 GB
	ANR	Supported
	Built-in Speaker	Supported
	Built-in Heater	N/A
	Cable Interface	Pig Tail
	Max. User Access	32
Client Application	EyeConnect	
Web Language	16	

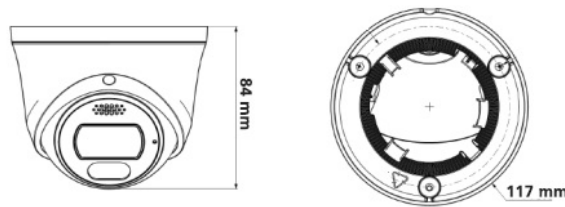
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ENC-HCD8F-30R-86

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GENERAL	Power Supply	DC 12V, PoE (802.3af)
	Max. Power Consumption	6.5 W (12V DC), 8 W (PoE)
	Working Temperature	-40 °C ~ 65 °C
	Working Humidity	0~95% RH (non-condensing)
	Ingress Protection	IP67
	Vandal Resistant	N/A
	Surge Protection	TVS4000V
	Reset Button	Supported
	Dimensions	117x117x84 mm
	Net Weight	0.5kg

Dimension Unit : mm



ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENC-HCD8F-30R-86	5MP Lowlight IR IP H.265 Early Warning Compact Dome Camera with 2.8mm Fixed Lens, PoE, WDR, SD Card Slot, Built-in Mic, 30m IR and 20m Warm Light Support	1

PACKING INFORMATION

Part Number	Packing Mode	Gross weight(Kg)	Dimension(mm)
ENC-HCD8F-30R-86	Carton Box	0.7	138x138x110 mm