

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



ENC-HCV7F-30R-18

FEATURES

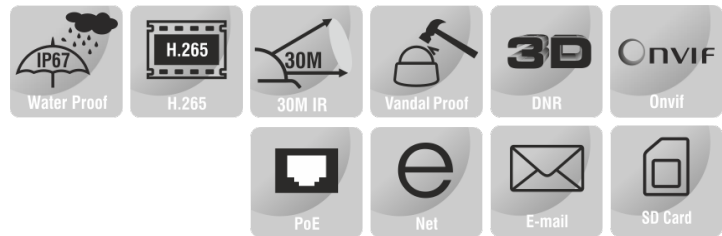
Starlight Illumination

2.8/4mm Fixed Lens

Smart IR Up to 30m

IP67,IK10,POE

ONVIF Profile (S/G/T)



SPECIFICATION

MODEL	Model No.	ENC-HCV7F-30R-18
	Type	4MP Low light IR IP H.265 Vandal Proof Compact 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	



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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; 2MP (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;
	Video Bit Rate	128 Kbps~16 Mbps
	9:16 Corridor Mode	Supported
	OSD	Up to 4 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	N/A
	Two-way Audio	N/A
	Audio In	N/A
	Audio Out	N/A
	Suppression	N/A
	Sampling Rate	N/A
Built-in Mic	N/A	
SMART	Alarm Trigger	Cross line, intrusion(based on human body detection),motion detection, tampering alarm
	General Function	Watermark, IP address filtering, access policy, ARP protection, RTSP authentication, user authentication, HTTP authentication
INTERFACE	Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, 802.1x, SNMP
	Compatibility	ONVIF (Profile S, Profile G, Profile T), API
	Network	10/100M Base-TX Ethernet
	Alarm I/O	N/A
	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	Max5.5W
	Dimensions (Ø x H)	Φ109 x 81mm (Ø4.3" x 3.2")
	Weight	0.35kg (0.77lb)
	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	4KV
	Ingress Protection	IP67
	Vandal Resistant	IK10
Reset Button	N/A	



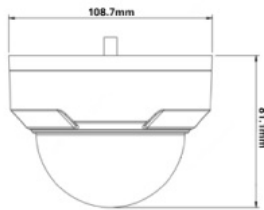
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MODEL	Model No.	ENC-HCV7F-30R-18
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Dimension Unit : mm



ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENC-HCV7F-30R-18	4MP IR IP H.265 Compact Dome camera with 2.8mm (Optional 4mm) Fixed Lens, POE, SD card slot, WDR, 1 Smart Analytics* and 30M IR support	

PACKING INFORMATION

Part Number	Packing Mode	Gross weight(Kg)	Dimension(mm)
ENC-HCV7F-30R-18	Carton Box	0.35kg (0.77lb)	Φ109 x 81mm (Ø4.3" x 3.2")

