

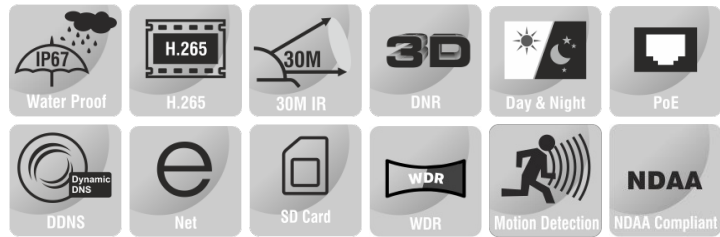
4MP FIXED COMPACT DOME CAMERA



ENC-HCD7F-30R-90

FEATURES

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



SPECIFICATION

MODEL	Model No.	ENC-HCD7F-30R-90
	Type	4MP FIXED COMPACT DOME CAMERA
CAMERA	Image Sensor	1/2.7" CMOS Progressive 4.0 MegaPixel
	Day/Night	Dual IR Cut Filter with Auto Switch
	Lens Type	Fixed
	Focal Length	2.8 mm
	Iris Type	Fixed Iris
	Lens Mount	M12
	Angle of View (H)	109.0°
	Angle of View (V)	59.0°
	Angle of View (D)	125.4°
	Angle Adjustment	Pan 0~340°, Tilt 0~75°, Rotate 0~360°
	Aperture	F1.6
	Electronic Shutter	1s ~ 1/100,000s, Auto / Manual
	Min. Illumination	Color: 0.001 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	DWDR	
Smart IR	Up to 30 m	
IR LEDs	2	
Wavelength	850 nm	

★Product specification and availability are subject to change without notice.

4MP FIXED COMPACT DOME CAMERA



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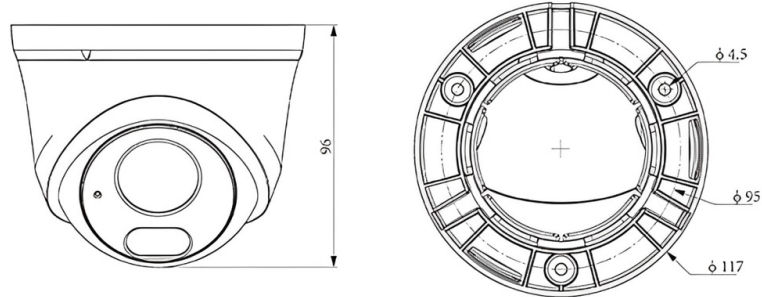
MODEL	Model No.	ENC-HCD7F-30R-90
	Type	4MP FIXED COMPACT DOME CAMERA
DORI	Lens	2.8 mm
	Detection	56.0 m
	Observation	22.2 m
	Recognition	11.2 m
	Identification	5.6 m
VIDEO	Max. Resolution	2688x1520
	Video Compression	Enhanced (H.265, H.264), H.265, H.264
	Frame Rate	Main Stream: (2688x1520, 2560x1440) @ 24/25 fps (2304x1296, 1920x1080, 1280x720) @ 25/30fps Sub stream: (704x480, 704x240, 640x360, 352x240) @ 30fps, (704x576, 704x288, 640x360, 352x288) @ 25fps
	Stream Settings	I-Frame, PAL/NTSC, Frame Rate (1~30FPS), SVC
	Video Bit Rate	32 kbps ~ 6 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	Up to 1 regions
	OSD Type	Title, Week, Date, Time, Text with different colors and adaptable sizes (16x16, 32x32, 48x48, 64x64)
	ROI	Up to 8 regions
	Privacy Mask	Up to 4 regions
AUDIO	Audio Compression	G.711A, G.711U, ADPCM_LD
	Audio Bit Rate	8 kbps, 32kbps, 48 kbps
	Audio I/O	N/A
	Built-in Mic	Supported with noise cancellation
SMART	Behavior Detection	Intrusion (Perimeter), Crossline (Tripwire)
	Intelligent Identification	N/A
	Statistical Analysis	N/A
	Alarm Management	Motion Detection, Tampering (Masking), IP Address Conflict
INTERFACE	Protocols	TCP/IP, UDP, IPv4, ICMP, HTTP, HTTPS, DHCP, DNS, DDNS, RTP, RTSP, FTP, NTP, UPnP, P2P, QoS, Unicast
	Security	AES 128 Encryption, IP Filter, User Authentication (Multiple Privilege Level)
	Compatibility	ONVIF Profile (S, G, T), SDK/API/CGI
	Network	1 x RJ45 10M/100M Self Adaptive Ethernet Port
	Alarm Interface	N/A
	Serial Interface	N/A
	USB	N/A
	Edge Storage	Micro SD card slot, up to 512 GB
	ANR	Supported
	Cable Interface	Pig Tail
	Remote Connection	≤2
	Max. Users	32
	Web Language	15
	Client Application	EyeConnect
GENERAL	Power Supply	PoE (802.3af)
	Max. Power Consumption	≤5 W (PoE)
	Working Temperature	-40 °C ~ 65°C
	Working Humidity	≤95% RH (non-condensing)
	Ingress Protection	IP67
	Surge Protection	TVS4000V
	Reset Button	Supported
	Dimensions	φ117x96 mm
Net Weight	0.29 Kg	

4MP FIXED COMPACT DOME CAMERA



ENC-HCD7F-30R-90

Dimension Unit : mm



ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENC-HCD7F-30R-90	4MP Starlight IR IP H.265 Compact Dome Camera with 2.8mm Fixed Lens, PoE, SD Card Slot, Built-in Mic and 30m IR Support	1
ENB-BTEW65	Wall Mount for Norden Lite Series Turret Camera	1
ENB-BTEJ67	Junction Box for Norden Fixed Lens Turret Camera	1
ENB-BTDV66	Pole Mount Bracket for Norden Turret Camera	1

PACKING INFORMATION

Part Number	Packing Mode	Gross weight(Kg)	Dimension(mm)
ENC-HCD7F-30R-90	Carton Box	0.42	140x140x120