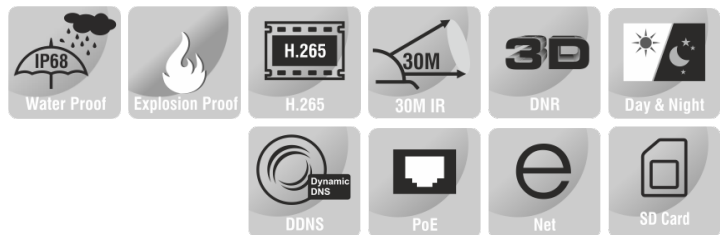# 4MP EXPLOSION PROOF DOME CAMERA

EYENOR®

ENC-HDO7F-30R-22

FEATURES

Starlight Illumination

304/316L Stainless Steel Construction

2.8 mm Fixed Lens

Smart IR up to 30 m

ONVIF Profile (S, G, T)

PoE,IP68

IP68 Water Proof	Explosion Proof	H.265 H.265	30M 30M IR	3D DNR	Day & Night
Dynamic DNS DDNS	PoE	Net	SD Card		

SPECIFICATION

MODEL	Model No.	ENC-HDO7F-30R-22
	Type	4MP EXPLOSION PROOF DOME CAMERA
CAMERA	Image Sensor	1/2.8" CMOS Progressive 4.0 MegaPixel
	Day/Night	IR Cut Filter with Auto Switch
	Lens Type	Fixed
	Focal Length	2.8 mm
	Focus	Fixed
	Iris	Fixed
	Lens Mount	M12
	Angle of View (H)	95.6˚
	Angle of View (V)	72.2˚
	Angle Adjustment	Pan 0~340˚, Tilt 0~75˚, Rotate 0~360˚
	Aperture Range	F1.6
	Shutter	1s to 1/100,000s
	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	55 dB
	Defog	Smart Defog
	WDR	120 dB
	Smart IR	Up to 30 m
	Wavelength	850 nm

4MP EXPLOSION PROOF DOME CAMERA

EYENOR®

ENC-HDO7F-30R-22

MODEL	**Model No.**	**ENC-HDO7F-30R-22**
	Type	4MP EXPLOSION PROOF DOME CAMERA
VIDEO	Max. Resolution	2560x1440
	Video Compression	H.265+, H.265, H.264, MJPEG
	Frame Rate	Main Stream: (2560×1440, 2304×1296) @ 25fps, (1920×1080, 1280×720) @ 50/60fps,(2560×1440, 2304×1296) @ 30fps Sub Stream: (704×480, 704×240, 640×360, 352×240) @ 30fps, (704×576, 704×288, 640×360, 352×288) @ 25 fps Third Stream: (1920×1080, 1280×720, 640×360, 704×480, 704×240, 352×240) @ 30fps, (1920×1080, 1280×720, 640×360, 704×576, 704×288, 352×288) @ 25fps
	Stream Settings	i-Frame, PAL/NTSC, Frame Rate (1~30FPS), EIS, 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
	HLC	Supported
	BLC	Supported
	OSD	Total 8 regions
	OSD Type	Title, Week, Date, Time, Text with different colors and adaptable sizes (16×16, 32×32, 48×48, 64×64, 96x96), Image overlay
	ROI	Up to 8 regions
	Privacy Mask	Up to 4 regions
	Heatmap	Supported
SMART	Behavior Detection	Intrusion (Perimeter), Crossline (Tripwire), Double Crossline (Double Tripwire)
	Intelligent Identification	Loitering, Running, Abandoned Object (Object Left), Missing Object (Object Lost), Parking
	Statistical Analysis	Face Detection (Capture), People Counting, Crowd Detection, On Duty Detection, Helmet Detection, Human & Vehicle Classification, Abnormal Video & Audio Detection
	Alarm Management	Motion Detection, Tampering (Masking), Input & Output Event, IP & MAC Address Conflict, Disk Alarm (Full & R/W Error), FTP Server Exception, Abnormal Voltage, Pre/Post Alarm Recording, Alarm Recording/Snapshot
INTERFACE	Protocols	TTCP/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
	Security	AES Video Encryption, IP Filter, User Authentication (Multiple Privilege Level), 802.1X Authentication (EAP-MD5), HTTPS Authentication, Digest Authentication, User Access Log
	Compatibility	ONVIF Profile (S, G, T), SDK/API/CGI
	Network	1 x RJ45 10M/100M Self Adaptive Ethernet Port
	Edge Storage	Micro SD card slot, up to 512 GB
	ANR	Supported
	Built-in Heater	Supported (Optional)
	Cable Interface	Pig Tail
	Remote Connection	≤7
	Client application	EyeConnect
	Web Language	16
GENERAL	Power Supply	12V DC (with Heater), PoE (without Heater)
	Max. Power Consumption	6 W (12V DC), 7 W (PoE)
	Working Temperature	-40 ℃ ~ 60 ℃
	Working Humidity	0-95% RH
	Atmospheric pressure	80 kPa ~ 110 kPa
	Window glass	Strong tempered glass
	Sun shade	Supported
	Ingress Protection	IP68
	Surge Protection	Supported
	Reset Button	Supported
	Dimensions	191x172x158 mm
	Net Weight	6.2 Kg

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

4MP EXPLOSION PROOF DOME CAMERA

ENC-HDO7F-30R-22

MODEL		
	Model No.	**ENC-HDO7F-30R-22**
	Type	4MP EXPLOSION PROOF DOME CAMERA

Dimension Unit : mm
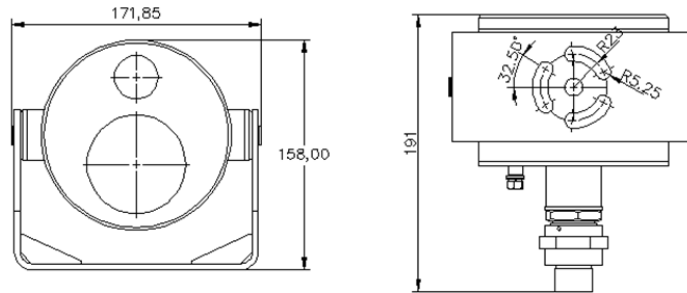
ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENC-HDO7F-30R-22	4MP SS316L (optional SS304) Explosion Proof IR IP Dome Camera with 2.8mm Fixed Lens, PoE, SD Card Slot, WDR, Smart Analytics and 30m IR Support	1
ENB-BZDW68	Wall Mount Bracket for Eyenor Explosion / Corrosion Proof Dome Camera	1
ENB-BZDH68	Corner Mount Bracket for Eyenor Explosion / Corrosion Proof Dome Camera	1
ENB-BZDV68	Pole Mount Bracket for Eyenor Explosion / Corrosion Proof Dome Camera	1
ENA-EXH010	1 Meter Explosion / Corrosion Proof Hose for Eyenor Explosion / Corrosion Proof Camera	1
ENA-EXH015	1.5 Meter Explosion / Corrosion Proof Hose for Eyenor Explosion / Corrosion Proof Camera	1
ENA-EXH020	2 Meter Explosion / Corrosion Proof Hose for Eyenor Explosion / Corrosion Proof Camera	1

PACKING INFORMATION

Part Number	Packing Mode	Gross weight(Kg)	Dimension(mm)
ENC-HDO7F-30R-22	Carton Box	-	-

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