

# 4MP CORROSION PROOF PTZ CAMERA



**ENC-HPT7Z-250R-28**

## FEATURES

316L Stainless Steel Construction

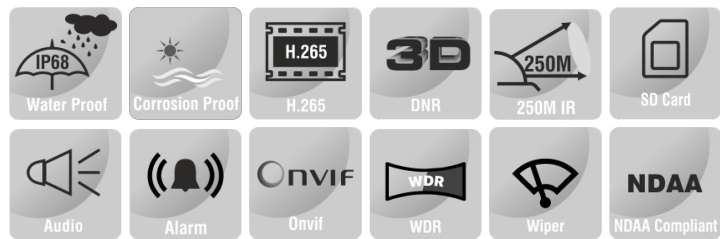
40X Optical Zoom, 16X Digital Zoom

ONVIF Profile (S, G, T, M)

Audio and Alarm Support

Wiper Support

IP68



## SPECIFICATION

MODEL		Model No.	ENC-HPT7Z-250R-28
CAMERA	Type	4MP CORROSION PROOF PTZ CAMERA	
	Image Sensor	1/2.8" CMOS Progressive 4.0 MegaPixel	
	Day / Night	IR Cut Filter with Auto Switch	
	Lens Type	Motorized Lens	
	Focal Length	5 ~ 200 mm	
	Focus	Auto / Semi Auto/ Manual	
	Iris Type	P Iris (Optional DC Auto Iris), Auto/ Manual	
	Angle of View (H)	64.9° ~ 1.8°	
	Angle of View (V)	40.6° ~ 1.1°	
	Angle of view (D)	72.8° ~ 2.11°	
	Aperture Range	F1.6 ~ F5.0	
	Optical Zoom	40X	
	Digital Zoom	16X	
	Electronic Shutter	1s ~ 1/100,000s, Auto / Manual	
	Min. Illumination	Color: 0.001 lux @ F1.6, B/W: 0.001 Lux @F1.6, 0 lux with IR	
	AGC	Auto / Manual	
	Digital Noise Reduction	2D & 3D DNR, Auto / Manual	
S/N Ratio	≥55 dB		
Defog	Smart Defog		
WDR	120 dB		
Smart IR	Up to 250 m		
Wavelength	850 nm		

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

►NORDEN® | 4MP CORROSION PROOF PTZ CAMERA - GB. - Version: 3.0

www.nordencommunication.com

# 4MP CORROSION PROOF PTZ CAMERA



## ENC-HPT7Z-250R-28

MODEL	Model No.	ENC-HPT7Z-250R-28
	Type	4MP CORROSION PROOF PTZ CAMERA
DORI	Lens	5 ~ 200 mm
	Detection	82.0 ~ 3280.0 m
	Observation	32.8 ~ 1312.0 m
	Recognition	16.4 ~ 656.0 m
	Identification	8.2 ~ 328.0 m
VIDEO	Max. Resolution	2592 x 1520
	Video Compression	Enhanced (H.265, H.264), H.265, H.264, MJPEG
	Frame Rate	Main Stream: (2592x1520, 2560x1440, 2304x1296, 1920x1080, 1280x720) @ 25/30fps Sub Stream: (704x576, 640x480, 352x288) @ 25/30fps Third Stream: (640x480, 352x288, 320x240) @ 25/30fps
	Stream Settings	i-Frame, PAL/NTSC, Frame Rate
	EIS	Supported
	Video Bit Rate	100 kbps ~ 16 Mbps
	Bitrate Type	CBR, VBR
	Image Settings	Brightness, Contrast, Saturation, Sharpness, Day/Night (Color, Mono, Auto), Flip/Mirror/Rotation, Multiple Scene & Profile
	White Balance	Auto, Tungsten, Fluorescent, Daylight, Shadow, Manual
	HLC	Supported
	BLC	Supported
	OSD	Up to 8 regions
	OSD Type	Title, Week, Date, Time, Text with different colors and adaptable sizes, Image overlay
	ROI	Up to 8 regions
	Privacy Mask	Up to 40 regions ( each scene up to 8 )
AUDIO	Audio Compression	G.711U, G.711A, RAW_PCM
	Audio Bit Rate	64Kbps, 128Kbps
	Audio I/O	1/1
SMART	Behavior Detection	Intrusion (Perimeter), Crossline (Tripwire), Double crossline ( Double Tripwire)
	Intelligent Identification	Loitering, Multi Loitering, Smoke Detection, Flame Detection
	Statistical Analysis	Face Detection , People Counting, Human & Vehicle Detection, Abnormal Audio Detection, Wrong Way Detection, Illegal Parking, Tampering / Masking / Scene Change
	Alarm Management	Motion Detection, Tampering (Masking), Input & Output Event, Network Alarm, Disk Alarm, Day Night Switch Alarm, Abnormal Audio Alarm, Alarm Recording/Snapshot
	Alarm Notifications	E-mail (Notification & Snapshot), HTTP (Alarm icon), FTP (Snapshot & Recording ), SD Card (Recording)
INTERFACE	Protocols	TCP/IP, UDP, IPv4, IPv6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP , IGMP, 802.1X, Multicast, QoS, ARP, SNMP, SSL/TLS1.2
	Security	AES 128/256 Encryption, IP Filter, User Authentication (Multiple Privilege Level), 802.1X Authentication (EAP-MD5), HTTPS Authentication, RTSP Authentication, Digest Authentication, User Access Log
	Compatibility	ONVIF (S, G, T, M) , SDK, CGI
	Network	1 x RJ45 10M/100M Self Adaptive Ethernet Port
	Alarm I/O	1/1 (Customizable)
	Serial Interface	1xRS485
	Edge Storage	Micro SD Card Slot, Up to 1 TB
	ANR	Supported
	Built-in Heater	Supported
	Wiper	Supported
	Max. User	32
	Web Language	15
Client Application	EyeGuard	

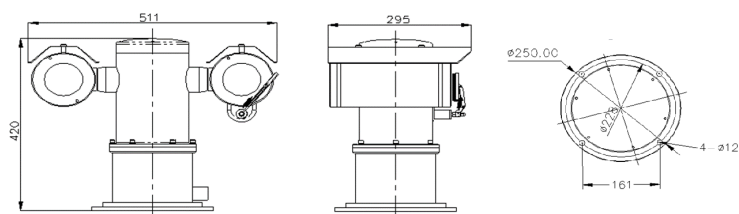
# 4MP CORROSION PROOF PTZ CAMERA



## ENC-HPT7Z-250R-28

MODEL		ENC-HPT7Z-250R-28
Type		4MP CORROSION PROOF PTZ CAMERA
PAN AND TILT	Pan Range	0° - 360°(Endless)
	Pan Speed	Pan Manual Speed: 0.1°/s ~ 40°/s, Pan Preset Speed: 40°/s
	Tilt Range	-90 ~ +90°
	Tilt Speed	Tilt Manual Speed: 0.1°/s ~ 30°/s, Tilt Preset Speed: 30°/s
	Preset Accuracy	±0.1°
	3D Position	Supported
	Tour	12 (32 Preset per Tour)
	Pattern	6
	Preset	400
	Resume Function	Supported
GENERAL	Power Supply	110V ~ 240V AC, (Optional 24V DC, 24V AC)
	Max Power Consumption	≤75W (with thermostat)
	Working Temperature	-40°C ~ 60°C
	Working Humidity	≤95% RH (non-condensing)
	Atmospheric Pressure	80 kPa ~ 120 kPa
	Window Glass	Strong Tempered Glass
	Sun Shade	Supported
	Ingress Protection	IP68
	Vandal Resistant	IK10 (Housing)
	Surge Protection	TVS6000V
	Reset Button	Supported
	Dimensions	511x295x420 mm
Net Weight	45 kg	

Dimension Unit : mm



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

# 4MP CORROSION PROOF PTZ CAMERA



## ENC-HPT7Z-250R-28

### ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENC-HPT7Z-250R-28 (With SS316L, 5 - 200 mm, P Iris and 110V ~ 240V AC)	4MP Corrosion Proof SS316L IP PTZ Camera with 40X Optical Zoom, Wiper, SD Card Slot and 250m IR Support.	1
ENC-HPT7Z-250R-28 (With SS316L, 5 - 200 mm, DC Iris and 110V ~ 240V AC)	4MP Corrosion Proof SS316L IP PTZ Camera with 40X Optical Zoom, Wiper, SD Card Slot and 250m IR Support.	1
ENC-HPT7Z-250R-28 (With SS316L, 5 - 200 mm, P Iris and 24V DC)	4MP Corrosion Proof SS316L IP PTZ Camera with 40X Optical Zoom, Wiper, SD Card Slot and 250m IR Support.	1
ENC-HPT7Z-250R-28 (With SS316L, 5 - 200 mm, DC Iris and 24V DC)	4MP Corrosion Proof SS316L IP PTZ Camera with 40X Optical Zoom, Wiper, SD Card Slot and 250m IR Support.	1
ENC-HPT7Z-250R-28 (With SS316L, 5 - 200 mm, P Iris and 24V AC)	4MP Corrosion Proof SS316L IP PTZ Camera with 40X Optical Zoom, Wiper, SD Card Slot and 250m IR Support.	1
ENC-HPT7Z-250R-28 (With SS316L, 5 - 200 mm, DC Iris and 24V AC)	4MP Corrosion Proof SS316L IP PTZ Camera with 40X Optical Zoom, Wiper, SD Card Slot and 250m IR Support.	1
ENB-BZPW68	Wall Mount Bracket for Norden Corrosion Proof PTZ Camera	1
ENB-BZPH68	Corner Mount Bracket for Norden Corrosion Proof PTZ Camera	1
ENB-BZPV68	Pole Mount Bracket for Norden Explosion Proof PTZ Camera	1
ENA-EXH010	1 Meter Corrosion Proof Hose for Norden Corrosion Proof Camera	1
ENA-EXH015	1.5 Meter Corrosion Proof Hose for Norden Corrosion Proof Camera	1
ENA-EXH020	2 Meter Corrosion Proof Hose for Norden Corrosion Proof Camera	1

### PACKING INFORMATION

Part Number	Packing Mode	Gross weight(Kg)	Dimension(mm)
ENC-HPT7Z-250R-28	Carton Box	-	-

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