

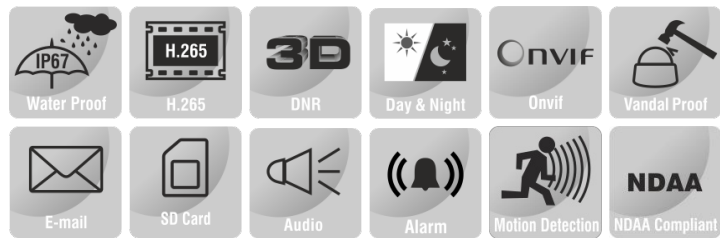
4MP PTZ DOME CAMERA



ENC-HHP7Z-350R-20

FEATURES

Starlight Illumination
40X Optical Zoom
16X Digital Zoom
Smart IR Up to 350 m
ONVIF (Profile S, G, T)
Triple Stream
Audio and Alarm Support
IP67, IK10, PoE+



SPECIFICATION

MODEL	Model No.	ENC-HHP7Z-350R-20
	Type	4MP PTZ DOME CAMERA
CAMERA	Image Sensor	1/2.8", CMOS Progressive 4.0 MegaPixel
	Day/Night	IR Cut Filter with Auto Switch
	Lens Type	Motorized Zoom Lens
	Focus	Auto/ Semi Auto/ Manual
	Iris	DC Iris
	Focal Length	4.5 ~ 180 mm
	Angle of View (H)	59.1° ~ 1.8°
	Angle of View (V)	38.4° ~ 1.1°
	Angle of View (D)	6.9° ~ 2.1°
	Aperture Range	F1.2 ~ F3.5
	Optical Zoom	40X
	Digital Zoom	16X
	Zoom Speed	<5.2s
	Electronic Shutter	1s ~ 1/100000s
	Min. Illumination	Color: 0.005 lux @ F1.2, B/W: 0.001 lux, 0 lux with IR on
	AGC	Auto/Manual
Digital Noise Reduction	3D DNR Auto/Manual	
S/N Ratio	≥55dB	
WDR	120dB	
Smart IR	Up to 350 m	
Wavelength	850nm	

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MODEL	Model No.	ENC-HHP7Z-350R-20
	Type	4MP PTZ DOME CAMERA
VIDEO	Max.Resolution	2560x1440
	Video Compression	H.265+, H.265, H.264, MJPEG
	Frame Rate	Main Stream: (2560x1440, 1920x1080, 1280x960, 1280x720)@ 25/30fps Sub Stream: (704x480, 640x480, 352x240)@ 30fps, (704x576, 640x480, 352x288)@ 25fps Third Stream: (1920x1080, 1280x960, 1280x720, 704x480, 640x480, 352x240)@ 30fps (1920x1080, 1280x960, 1280x720, 704x576, 640x480, 352x288)@ 25fps
	Stream Settings	i-Frame, PAL/NTSC, Frame Rate
	Bitrate Type	CBR, VBR
	Bit Rate	64kbps ~ 16Mbps
	Image Settings	Brightness, Contrast, Saturation, Sharpness, Flip/Mirror, Gain and White Balance can be adjusted by software/browser
	White Balance	Auto, Manual, Indoor, Outdoor
	HLC	Supported
	BLC	Supported
OSD	Supported	
OSD Type	Title, Week, Date, Time, Text with different colors(white/red) and adaptable, Image overaly	
Privacy Mask	Up to 4 regions	
AUDIO	Audio Compression	G.711A / G.711U
	Audio Bitrate	64kbps
	Audio I/O	1/1
	Audio Voltage	Input: Input Impedance 1K ohms Output: Output Impedance 600 ohms
SMART	Behavior Detection	Intrusion (Perimeter), Crossline (Tripwire), Double Crossline (Double Tripwire)
	Intelligent Identification	Region Entry/Exit Detection, Abandoned Object (Object Left), Missing Object (Object Lost)
	Statistical Analysis	Face Detection(Capturing), Human & Vehicle Detection, Abnormal Video & Audio Detection, Illegal Parking
	Alarm Management	Motion Detection, Tampering (Masking), Input & Output Event, Network Alarm, Disk Alarm, Abnormal Audio Alarm, IP and MAC ID Conflict Detection
	Auto Tracking	Supported
INTERFACE	Protocols	TCP/IP, UDP, IPv4, IPv6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTCP, RTSP, RTMP, PPPoE, NTP, UPnP, SMTP, IGMP, 802.1x, QoS, SNMP, SSL/TLS, P2P
	Security	IP Filter, User Authentication (Multiple Privilege Level), 802.1x Authentication (EAP-MD5), HTTPS Encryption, User Access Log
	Compatibility	ONVIF Profile (S, G, T), SDK, CGI
	Network	1xRJ45 10M/100M self adaptive Ethernet port
	Alarm I/O	1/1
	Edge Storage	Micro SD Card Slot up to 512GB
	ANR	Supported
	Heater	Supported
	Fan	Supported
	Max. User	16
Cable Interface	Pig tail	
PAN AND TILT	Pan Range	0° ~ 360° (Endless)
	Pan Speed	Pan Manual Speed: 0.1°~360°/s, Pan Preset Speed: 330°/s
	Tilt Range	-25° ~ +150° (Auto Flip at 90°)
	Tilt Speed	Tilt Manual Speed: 0.1°~210°/s, Tilt Preset Speed: 180°/s
	Preset Accuracy	± 0.5°
	3D Position	Supported
	Cruise	8, up to 16 Presets per Cruise (32 Presets for each Cruises)
	Trace	4
	Number of preset	360
	Power off Recovery	Supported

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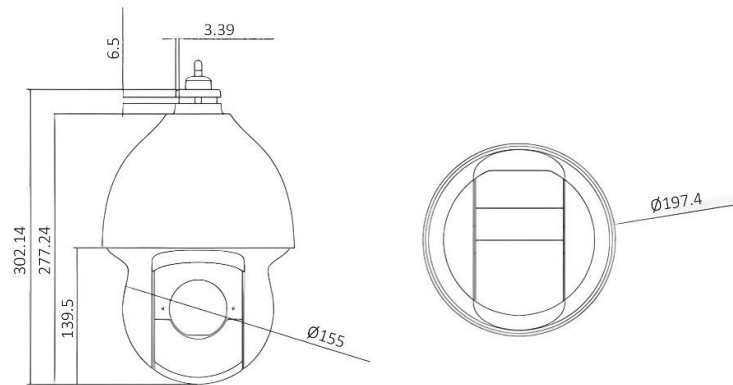
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MODEL		ENC-HHP7Z-350R-20
	Model No.	ENC-HHP7Z-350R-20
	Type	4MP PTZ DOME CAMERA
GENERAL	Power Supply	DC 24V, PoE+ (802.3.at)
	Power Consumption	24 W
	Working Temperature	-40C ~ 70°C
	Working Humidity	≤95%RH
	Ingress Protection	IP67
	Vandal Resistant	IK10
	Surge Protection	TVS6000V
	Reset Button	Supported
	Dimensions (mm)	Φ197×302 mm
	Net Weight	2.9 kg

Dimension Unit : mm



ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENC-HHP7Z-350R-20	4MP Starlight IR IP H.265 High Speed PTZ Dome Camera with 40X Optical Zoom, SD Card Slot, WDR, PoE+, Smart Analytics and 350m IR Support	1
ENB-BVMW67	Wall Mount Bracket for 360° Eyenor Panoramic Camera	1

PACKING INFORMATION

Part Number	Packing Mode	Gross weight(Kg)	Dimension(mm)
ENC-HHP7Z-350R-20	Carton Box	-	-