

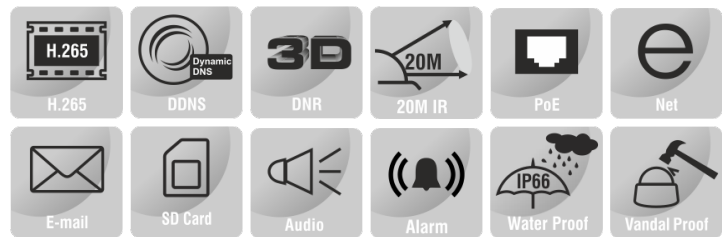
8X2MP MULTI-SENSOR PANORAMIC CAMERA



ENC-HVDDQ-20R-20

FEATURES

Starlight Illumination
3.3 mm Fixed lens
Smart IR up to 20 m
ONVIF Profile (S, G)
Audio and Alarm Support
PoE++, IP66, IK10



SPECIFICATION

MODEL	Model No.	ENC-HVDDQ-20R-20
CAMERA	Type	8x2MP MULTI-SENSOR PANORAMIC CAMERA
	Image Sensor	8Ch x 1/2.8" CMOS Progressive 2.0 MegaPixel
	Day / Night	IR Cut Filter with Auto Switch
	Lens Type	Fixed
	Iris	Fixed
	Focal Length	3.3 mm
	Focus	Auto
	Panoramic Lens FOV	H:360°, V:85°
	Aperture	F2.0
	Shutter	1s to 1/100,000s
	Min. Illumination	Color: 0.008 lux @ F2.0, B/W: 0.008lux, 0 lux with IR
	AGC	Auto / Manual
	Digital Noise Reduction	3D DNR
	S/N Ratio	52 dB
	Defog	Smart Defog
	WDR	120 dB
Smart IR	Up to 20 m	

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	Type	8x2MP MULTI-SENSOR PANORAMIC CAMERA
VIDEO	Max. Resolution	8192 ×1800
	Video Compression	H.265, H.264+, H.264, MJPEG
	Frame Rate	Panoramic Camera: Main Stream: (8192 ×1800 , 3840 × 1680 , 2784 × 1200) @ 25/30 fps Sub Stream: (2048 × 896, 1280 × 560 , 704 × 320) @ 25/30 fps Third Stream: (704 × 320) @ 25/30 fps
	Stream Settings	PAL/NTSC, Frame Rate(1-30 fps)
	Image Settings	Brightness, Saturations, Contrast, Sharpness, Image Vertical Rotation, AGC and AWB can be adjusted by software / browser
	White Balance	Auto, Indoor, Outdoor, Manual
	OSD	Supported
	OSD Type	Title, Date, Time, Image Overlay
	ROI	Up to 4 regions
	Privacy Mask	Up to 8 regions
AUDIO	Audio Compression	G.711A, G.711U
	Two-Way Audio	Supported
	Audio I/O	1/1
	Audio Voltage	1 Input: impedance 1kΩ; amplitude 2~2.4 V [p-p] 1 output: impedance 600Ω; amplitude 2V [p-p]
SMART	Behavior Detection	Intrusion (Perimeter), Crossline (Tripwire)
	Intelligent Identification	Scene Change Detection, Region Entry/Exit Detection
	Statistical Analysis	Human & Vehicle Detection and Comparison, Face Comparison
	Alarm Management	Motion Detection, Tampering, Input & Output Event, SD card Alarm (Full & Error), IP Address Conflict, Network Connectivity Lost
INTERFACE	Protocols	TCP/IP, UDP, IPv4, IPv6, ICMP, IGMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, QoS, 802.1x, SNMP
	Security	User Authentication, HTTPS Encryption, IP address Filtering, 802.1x Authentication, MAC Address Conflict
	Compatibility	ONVIF Profile (S, G), SDK
	Network	1 × RJ45 10M/100M/1000M Self Adaptive Ethernet Port
	Alarm Interface	1 Input / 1 Output
	Edge Storage	Built-in Micro SD card slot, up to 256 GB
	ANR	Supported
	Cable Interface	Pig Tail
	Heater	Supported
	Fan	Supported
GENERAL	Power Supply	24V AC / 24V DC, PoE++(802.3 bt)
	Max. Power Consumption	45W
	Working Temperature	-40 °C ~ 70 °C
	Working Humidity	≤95% RH (non-condensing)
	Ingress Protection	IP66
	Vandal Resistant	IK10
	Surge Protection	TVS6000V
	Dimensions	Φ273x180 mm
Net Weight	2.0 kg	

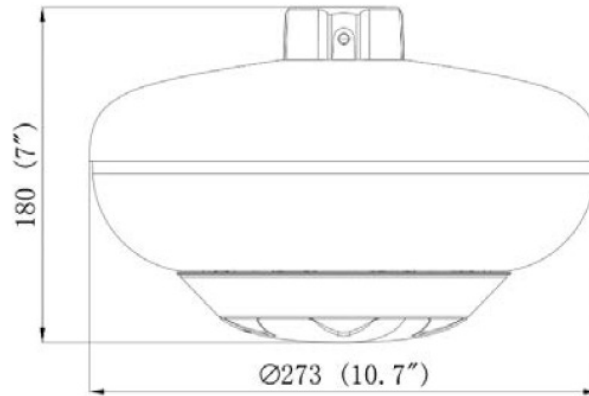
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MODEL	Model No.	ENC-HVDDQ-20R-20
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Dimension Unit : mm



ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENC-HVDDQ-20R-20	16MP (2MP*8) IR IP H.265 Multi Sensor Camera with 360° Panoramic view, PoE++, SD Card Slot and 20m IR Support	1

PACKING INFORMATION

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