4x4MP MULTI-SENSOR PANORAMIC CAMERA

ENC-HVDDQ-25R-20

FEATURES

- Starlight Illumination
- 4.5 mm Fixed lens
- Smart IR up to 25 m (radius)
- 60 m (radius) Surveillance coverage
- ONVIF Profile (S, G)
- Audio and Alarm Support
- PoE+, IP67, IK10

SPECIFICATION

MODEL	**Model No.**	**ENC-HVDDQ-25R-20**
	Type	4x4MP MULTI-SENSOR PANORAMIC CAMERA
CAMERA	Image Sensor	4Ch x 1/1.8" CMOS Progressive 4.0 MegaPixel
	Day / Night	IR Cut Filter with Auto Switch
	Lens Type	Fixed Lens
	Focal Length	4.5 mm
	Focus	Fixed
	Iris Type	Fixed
	FOV	H: 180.0˚, V: 85.0˚
	Digital Zoom	16X
	Aperture	F2.0
	Shutter	1s ~ 1/10,000s
	Min. Illumination	Color: 0.008 lux @ F2.0, B/W: 0.008 @ F2.0, 0 lux with IR
	AGC	Auto / Manual
	Digital Noise Reduction	3D DNR
	S/N Ratio	52 dB
	Defog	Electronic Defog
	WDR	120 dB
	Smart IR	Up to 25 m
	Wavelength	850 nm

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NORDEN®

ENC-HVDDQ-25R-20

MODEL	**Model No.**	**ENC-HVDDQ-25R-20**
	Type	4x4MP MULTI-SENSOR PANORAMIC CAMERA
VIDEO	Max. Resolution	5520×2400
	Video Compression	Enhanced (H.265, H.264), H.265, H.264, MJPEG
	Frame Rate	Panoramic View: Main Stream: (5520x2400, 3840x1680, 2784x1200) @ 25/30 fps Sub Stream: (2048x896, 704x320) @ 25/30 fps Third Stream: (704x320) @ 25/30 fps SVC Stream: Supported
	Stream Settings	i-Frame, PAL/NTSC, EIS, SVC
	Bit Rate Type	CBR, VBR
	Image Settings	Brightness, Contrast, Saturation, Sharpness, Flip, Mirror, Gain and White Balance can be adjusted by software / browser
	White Balance	Auto, Indoor, Outdoor, Manual
	HLC	Supported
	BLC	Supported
	OSD	Up to 6 regions
	OSD Type	Title, Week, Date, Time, Image overlay
	e-PTZ	Up to 5 regions
	Privacy Mask	Up to 4 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), Region Entry / Exit Detection
	Statistical Analysis	Face Recognition (Up to 100 faces per sec in 13m radius), Face Comparison, Crowd Detection
	Alarm Management	Motion Detection, Tampering, Input & Output Event, Smart Events, SD card Alarm (Full & Error), IP Address Conflict, Network Connectivity Lost
	Alarm Notifications	E-mail (Notification & Snapshot), HTTP (Alarm icon), FTP (Snapshot & Recording), SD Card (Recording)
INTERFACE	Protocols	TCP/IP, UDP, IPv4, IPv6, ICMP, IGMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP , SSL/TLS1.2, QoS, 802.1x, SNMP
	Security	AES Video Encryption, User Authentication (Multiple Privilege Level), HTTPS Encryption, IP address Filtering, 802.1x Authentication, MAC Address Authentication
	Compatibility	ONVIF Profile (S, G), SDK
	Network	1 x RJ45 10M/100M/1000M Self Adaptive Ethernet Port
	Alarm I/O	1 / 1
	CVBS	Supported (Optional)
	RS485	Supported
	Edge Storage	Built-in Micro SD card slot, up to 256 GB
	ANR	Supported
	Remote Connection	≤6
	Max. User	16
	Cable Interface	Pig Tail
GENERAL	Power Supply	12V DC, PoE+(IEEE 802.3 at)
	Max. Power Consumption	≤25W
	Working Temperature	-40 ˚C ~ 70 ˚C
	Working Humidity	≤95% RH (non-condensing)
	Ingress Protection	IP67
	Vandal Resistant	IK10
	Surge Protection	TVS6000V
	Dimensions	288.4x159.7x137.7 mm
	Net Weight	2.1 kg

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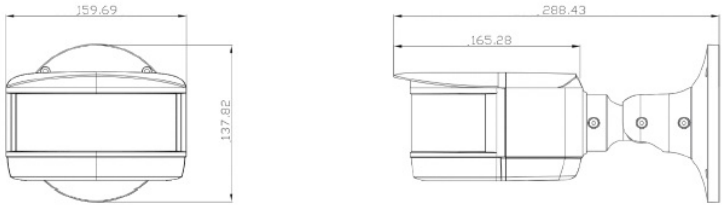
Dimension Unit : mm



ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENC-HVDDQ-25R-20	16MP (4MP*4) IR IP H.265 Multi Sensor Camera with 180˚ Panoramic view, PoE, Sd Card Slot and 25m IR Support	1
ENB-BVMW66	Wall Mount Bracket for 180˚ Norden Panoramic Camera	1
ENB-BVMC66	Ceiling Mount Bracket for 180˚ Norden Panoramic Camera	1
ENB-BVMP66	Pole Mount Bracket for 180˚ Norden Panoramic Camera	1
ENB-BVMH66	Corner Mount Bracket for 180˚ Norden Panoramic Camera	1

PACKING INFORMATION

Part Number	Packing Mode	Gross weight(Kg)	Dimension(mm)
ENC-HVDDQ-25R-20	Carton Box	-	-

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