

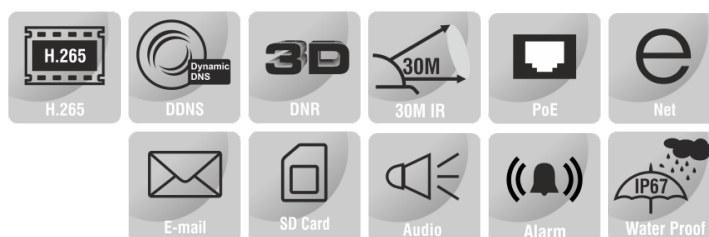
# 4X2MP MULTI-SENSOR PANORAMIC CAMERA



**ENC-HDO5Q-30R-20**

## FEATURES

|  |
|--|
| Starlight Illumination                   |
| 4x4.2mm Fixed lens                       |
| Smart IR up to 30 m (upgradable to 50 m) |
| ONVIF Profile (S, G, T)                  |
| Five Stream                              |
| Audio and Alarm Support                  |
| PoE, IP67                                |



## SPECIFICATION

| MODEL      | Model No.                       | ENC-HDO5Q-30R-20                            |
|------------|---------------------------------|---|
|            | Type                            | 4x2MP MULTI-SENSOR PANORAMIC CAMERA         |
| CAMERA     | Image Sensor                    | 1/1.8" CMOS Progressive 2.0 MegaPixel       |
|            | Day / Night                     | IR Cut Filter with Auto Switch              |
|            | Lens Type                       | Fixed Lens                                  |
|            | Focal Length                    | 4x4.2 mm                                    |
|            | Focus                           | Fixed                                       |
|            | Iris Type                       | Fixed Iris                                  |
|            | Angle of View (H)               | 180°  |
|            | Angle of View (V)               | 80°   |
|            | Adjustment Angle                | Pan: -90°~90° ; Tilt: -45°~60°              |
|            | Aperture                        | F1.8  |
|            | Shutter                         | 1s to 1/100,000s, Auto / Manual             |
|            | Min. Illumination               | Color: 0.001 lux @ F1.8, B W: 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 30 m (upgradable to 50 m) |   |
| Wavelength | 850 nm                          |   |

# 4X2MP MULTI-SENSOR PANORAMIC CAMERA



## ENC-HDO5Q-30R-20

| MODEL      | Model No.                  | ENC-HDO5Q-30R-20   |
|------------|----------------------------|--|
|            | Type                       | 4x2MP MULTI-SENSOR PANORAMIC CAMERA  |
| VIDEO      | Max. Resolution            | 4096x1800  |
|            | Video Compression          | H.265+, H.265, H.264, MJPEG  |
|            | Frame Rate                 | Main Stream: (4096x1800) @ 30 fps<br>Sub Stream: (1920x832) @ 30 fps<br>Third Stream: (1280x560) @ 30 fps<br>Fourth Stream: (1280x560) @ 30 fps<br>Fifth Stream: (1280x560) @ 30 fps |
|            | Stream Settings            | i-Frame, PAL/NTSC, Frame Rate, SVC   |
|            | Video Bit Rate             | 128 kbps ~ 16 Mbps   |
|            | Bitrate Type               | CBR, VBR   |
|            | Image Settings             | Brightness, Saturations, Contrast, Sharpness, 2D/3D Noise Reduction, Image Rotation, Exposure, Smart Illumination  |
|            | White Balance              | Auto, Outdoor, Fine Tune, Sodium Lamp, Locked, Auto 2  |
|            | HLC                        | Supported  |
|            | BLC                        | Supported  |
|            | OSD                        | Total 8 regions  |
|            | ROI                        | Supported  |
|            | 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 35kΩ; amplitude 2V [p-p]<br>1 output: impedance 600Ω; amplitude 2V [p-p]  |
|            | Suppression                | Supported  |
| SMART      | Behavior Detection         | Intrusion (Perimeter), Crossline (Tripwire)  |
|            | Intelligent Identification | Abandoned Object (Object Left), Missing Object(Object Lost), Defocus, Scene Change   |
|            | Statistical Analysis       | People Counting, Audio Detection   |
|            | Alarm Management           | Motion Detection, Tampering, Input & Output Event, Network Alarm, Disk Alarm, Abnormal Audio Alarm, Pre / Post Alarm Recording   |
| INTERFACE  | Protocols                  | TCP/IP, UDP, IPv4, IPv6, ICMP, IGMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, RTMP, PPPoE, NTP, UPnP, SMTP (SSL/TLS), QoS, 802.1x, SNMP, ARP, P2P                         |
|            | Security                   | User Authentication, HTTPS Encryption, RTSP Authentication, Digest Authentication (RTSP/HTTP/ONVIF), TLS 1.2, WSSE (ONVIF), Watermark, Access Policy, ARP Protection                 |
|            | Compatibility              | ONVIF Profile (S, G, T), API   |
|            | Network                    | 2 x RJ45 10M/100M/1000M Self Adaptive Ethernet Port  |
|            | Alarm Interface            | 2 Input / 1 Output   |
|            | Edge Storage               | Built-in Micro SD card slot, up to 256 GB  |
|            | ANR                        | Supported  |
|            | Cable Interface            | Pig Tail   |
|            | Web Client                 | Eyenor VMS   |
| GENERAL    | Power Supply               | 24V AC / 24V DC, PoE+(IEEE 802.3at)  |
|            | Max. Power Consumption     | 24 W   |
|            | Working Temperature        | -40 °C ~ 70 °C   |
|            | Working Humidity           | <95% RH (non-condensing)   |
|            | Ingress Protection         | IP67   |
|            | Surge Protection           | TVS6000V   |
|            | Dimensions                 | 259x211x115 mm   |
| Net Weight | 2.38 kg                    |  |

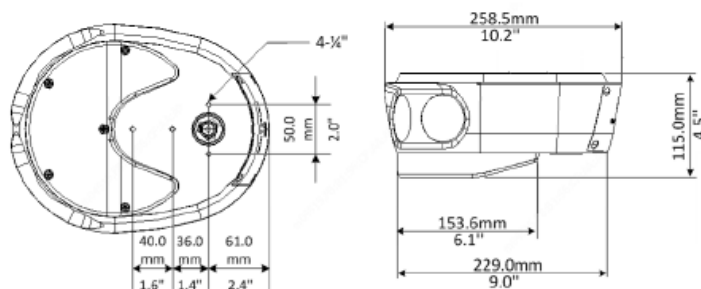
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## ENC-HDO5Q-30R-20

|       |           |                                     |
|-------|-----------|-------------------------------------|
| MODEL | Model No. | ENC-HDO5Q-30R-20                    |
|       | Type      | 4x2MP MULTI-SENSOR PANORAMIC CAMERA |

Dimension Unit : mm



### ORDERING INFORMATION

| Part Number      | Description  | Standard Quantity |
|------------------|--|-------------------|
| ENC-HDO5Q-30R-20 | 4x2MP H.265 Multi-Sensor Panoramic IR IP Camera with 4.2mm Fixed Lens,, WDR, SD Card Slot , PoE , Smart Analytics and 30m (upgradable to 50m) IR Support | 1                 |

### PACKING INFORMATION

| Part Number      | Packing Mode | Gross weight(Kg) | Dimension(mm) |
|------------------|--------------|------------------|---------------|
| ENC-HDO5Q-30R-20 | Carton Box   | -                | -             |