

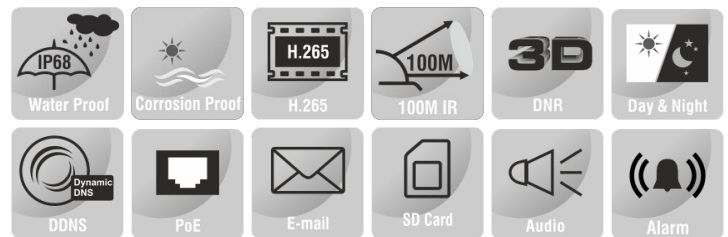
2MP CORROSION PROOF BULLET CAMERA



ENC-HBU5M-100R-29

FEATURES

| |
|-----------------------------------|
| Starlight Illumination |
| 316L Stainless steel construction |
| 2.7 ~ 13.5 mm Motorized Lens |
| Smart IR up to 100 m |
| ONVIF Profile (S, G, T) |
| Triple Stream |
| Audio and Alarm Support |
| Wiper Support |
| PoE, IP68 |



SPECIFICATION

| MODEL | Model No. | ENC-HBU5M-100R-29 |
|------------|-------------------------|---|
| | Type | 2MP CORROSION PROOF BULLET CAMERA |
| CAMERA | Image Sensor | 1/2.8" CMOS Progressive 2.0 MegaPixel |
| | Day / Night | IR Cut Filter with Auto Switch |
| | Lens Type | Motorized |
| | Focal Length | 2.7-13.5 mm |
| | Focus | Auto / Manual |
| | Iris | DC Auto Iris |
| | Lens Mount | Φ14 |
| | Angle of View (H) | 102.8° ~ 31.3° |
| | Angle of View (V) | 57.3° ~ 17.6° |
| | Angle Adjustment | Bracket; Pan: 0~360°, Tilt: 0~75°, Rotate: 0~360° |
| | Aperture Range | F1.6 ~ F3.3 |
| | Shutter | 1s to 1/100,000s |
| | Min. Illumination | Color: 0.001 lux @ F1.6, B/W: 0 lux with IR |
| | AGC | Auto / Manual |
| | Digital Noise Reduction | 3D DNR |
| S/N Ratio | ≥60 dB | |
| Defog | Smart Defog | |
| WDR | 120 dB | |
| Smart IR | Up to 100 m | |
| Wavelength | 850 nm | |
| White LEDs | N/A | |

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|--------------|----------------------------|---|
| VIDEO | Model No. | ENC-HBU5M-100R-29 |
| | Type | 2MP CORROSION PROOF BULLET CAMERA |
| | Max. Resolution | 1920x1080 |
| | Video Compression | H.265+, H.265, H.264, MJPEG |
| | Frame Rate | Main Stream: (1920x1080, 1280x720, 704x480, 640x480) @ 30fps, (1920x1080, 1280x720, 704x576, 640x480) @ 25fps Sub Stream: (704x480, 704x240, 640x360, 352x240) @ 30fps, (704x576, 704x288, 640x360, 352x288) @ 25fps Third Stream: (704x480, 704x240, 352x240) @ 30fps, (704x576, 704x288, 352x288) @ 25fps |
| | Stream Settings | i-Frame, PAL/NTSC, Frame Rate (1~30FPS), EIS, SVC |
| | Video Bit Rate | 32 kbps ~ 8 Mbps |
| | Bitrate Type | CBR, VBR |
| | Image Settings | Brightness, Contrast, Saturation, Hue, Sharpness, Rotation/Mirror, Gain, Exposure, Day/Night |
| | White Balance | Auto, Semi Auto, Sunshine, Daylight, Warm Light, Filament, Nature Light, Lock WB, Manual |
| | Corridor Mode | Supported |
| | HLC | Supported |
| | BLC | Supported |
| | OSD | Total 8 regions |
| | OSD Type | Title, Week, Date, Time, Text with different colors and adaptable sizes (16x16, 32x32, 48x48, 64x64), Image overlay |
| | ROI | Up to 8 regions |
| Privacy Mask | Up to 8 regions | |
| Heatmap | Supported | |
| AUDIO | Audio Compression | G.711A, G.711U, ADPCM_D, AAC_LC |
| | Audio Bit Rate | 8 kbps ~ 48 kbps |
| | Audio I/O | 1/1 |
| | Audio Voltage | Input: Level 5V, Input Impedance 1500 ohms Output: Level 3V, Output Impedance 100 ohms |
| SMART | Behavior Detection | Intrusion (Perimeter), Crossline (Tripwire), Double Crossline (Double Tripwire) |
| | Intelligent Identification | Loitering, Running, Abandoned Object (Object Left), Missing Object (Object Lost), Parking |
| | Statistical Analysis | Face Detection (Capture), People Counting, Crowd Detection, On Duty Detection, Helmet Detection, Human & Vehicle Classification, Abnormal Video & Audio Detection |
| | Alarm Management | Motion Detection, Tampering (Masking), Input & Output Event, IP & MAC Address Conflict, Disk Alarm (Full & R/W Error), FTP Server Exception, Abnormal Voltage, Pre/Post Alarm Recording, Alarm Recording/Snapshot |
| INTERFACE | Protocols | TCP/IP, UDP, IPv4, IPv6, ICMP, HTTP, HTTPS, FTP, NFS, DHCP, DNS, DDNS, RTP, RTSP, RTCP, RTMP, PPPoE, NTP, UPnP, SMTP (SSL/TLS), IGMP, 802.1X, QoS (DSCP), Unicast, Multicast, ARP, SNMP, SSL, Telnet, SFTP (SSH), P2P |
| | Security | AES Video Encryption, IP Filter, User Authentication (Multiple Privilege Level), 802.1X Authentication (EAP-MD5), HTTPS Authentication, Digest Authentication, User Access Log |
| | Compatibility | ONVIF Profile (S, G, T), SDK/API/CGI |
| | Network | 1 x RJ45 10M/100M Self Adaptive Ethernet Port |
| | Alarm Interface | 2 Input / 1 Output |
| | Alarm Voltage | Input (switch type) , Output (3.3V-12V, 10 ohm) |
| | Serial Interface | 1 x RS485 |
| | Edge Storage | MicroSD card slot, up to 512 GB |
| | ANR | Supported |
| | Built-in Speaker | N/A |
| | Built-in Heater | Supported (Optional) |
| | Built-in Fan | Supported |
| | Wiper | Supported |
| | Cable Interface | Pig Tail |
| | Remote Connection | ≤7 |
| | Client Application | EyeConnect |
| Web Language | 16 | |

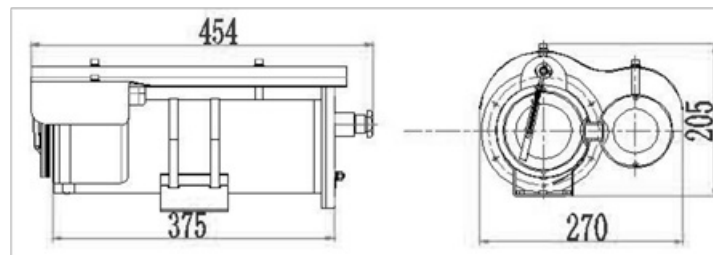
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| MODEL | | ENC-HBU5M-100R-29 |
|----------------------|--|---|
| Type | | 2MP CORROSION PROOF BULLET CAMERA |
| Power Supply | | AC 110V ~ 240V / 24V DC / 24V AC / PoE+ (802.3at-Type 2) |
| Power Consumption | | Max. 25W |
| Working Temperature | | -40 °C ~ 70 °C |
| Working Humidity | | ≤95% RH |
| Atmospheric pressure | | 80 kPa ~ 106 kPa |
| Window glass | | Strong tempered glass |
| Sun shade | | Supported |
| Surge Protection | | TVS6000V |
| Ingress Protection | | IP68 |
| Corrosion Resistant | | Sprayed with Oxygen, Hydrogen Sulphide, Carbon Dioxide and Nitrogen |
| Reset Button | | Supported |
| Dimensions | | 454x270x205 mm |
| Net Weight | | 15 kg |

Dimension Unit : mm



ORDERING INFORMATION

| Part Number | Description | Standard Quantity |
|-------------------|---|-------------------|
| ENC-HBU5M-100R-29 | 2MP SS316L Corrosion Proof IR IP H.265 Bullet Camera with 2.7 to 13.5mm Motorized Lens, PoE+, SD Card Slot, WDR, Smart Analytics, Wiper and 100m IR Support | 1 |
| ENB-BZUW68 | Wall Mount Bracket for Eyenor Explosion / Corrosion Proof Bullet Camera | 1 |
| ENB-BZUH68 | Corner Mount Bracket for Eyenor Explosion / Corrosion Proof Bullet Camera | 1 |
| ENB-BZUV68 | Pole Mount Bracket for Eyenor Explosion / Corrosion Proof Bullet Camera | 1 |
| ENA-EXH010 | 1 Meter Explosion / Corrosion Proof Hose for Eyenor Explosion / Corrosion Proof Camera | 1 |
| ENA-EXH015 | 1.5 Meter Explosion / Corrosion Proof Hose for Eyenor Explosion / Corrosion Proof Camera | 1 |
| ENA-EXH020 | 2 Meter Explosion / Corrosion Proof Hose for Eyenor Explosion / Corrosion Proof Camera | 1 |

PACKING INFORMATION

| Part Number | Packing Mode | Gross weight(Kg) | Dimension(mm) |
|-------------------|--------------|------------------|---------------|
| ENC-HBU5M-100R-29 | Carton Box | - | - |