

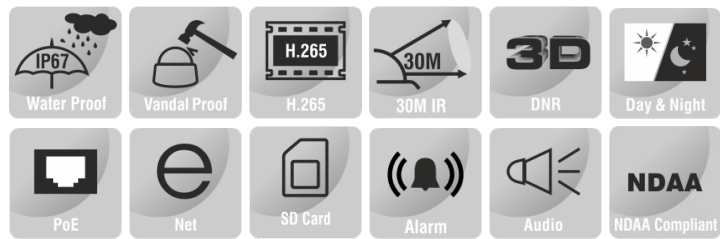
5MP FIXED VANDAL PROOF DOME CAMERA



ENC-HVD8F-30R-94

FEATURES

- Starlight Illumination
- 2.8 mm Fixed Lens
- Smart IR up to 30 m
- ONVIF Profile (S, G, T, M)
- Triple Stream
- Audio and Alarm Support
- PoE, IP67, IK10



SPECIFICATION

| MODEL | Model No. | ENC-HVD8F-30R-94 |
|------------|-------------------------|---|
| | Type | 5MP FIXED VANDAL PROOF DOME CAMERA |
| CAMERA | Image Sensor | 1/2.8" CMOS Progressive 5.0 MegaPixel |
| | Day/Night | IR Cut Filter with Auto Switch |
| | Lens Type | Fixed |
| | Focal Length | 2.8 mm |
| | Focus | Fixed |
| | Iris | Fixed |
| | Lens Mount | M12 |
| | Angle of View (H) | 109.0° |
| | Angle of View (V) | 59.0° |
| | Angle of View (D) | 125.4° |
| | Angle Adjustment | Pan 0~330°, Tilt 0~75°, Rotate 0~350° |
| | Aperture | F1.6 |
| | Electronic Shutter | 1s ~ 1/100,000s, Auto/Manual |
| | 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 | ≥55 dB | |
| Defog | Smart Defog | |
| WDR | 120 dB | |
| Smart IR | Up to 30 m | |
| IR LEDs | 8 | |
| Wavelength | 850 nm | |

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| | | |
|-------------------|----------------------------|---|
| MODEL | Model No. | ENC-HVD8F-30R-94 |
| | Type | 5MP FIXED VANDAL PROOF DOME CAMERA |
| DORI | Lens | 2.8 mm |
| | Detection | 56.0 m |
| | Observation | 22.0 m |
| | Recognition | 11.0 m |
| | Identification | 5.6 m |
| VIDEO | Max.Resolution | 2592x1944 |
| | Video Compression | Enhanced (H.265, H.264), H.265, H.264, MJPEG |
| | Frame Rate | Main Stream: (2592×1944, 2592×1520, 2560×1440, 2304×1296) @ 25/30fps, (1920×1080, 1280×720) @ 50/60fps Sub Stream: (704×480, 704×240, 640×360, 352×240) @ 30fps, (704×576, 704×288, 640×360, 352×288) @ 25fps Third Stream: (1920×1080, 1280×720, 640×360, 704×480, 704×240, 352×240) s@ 30fps, (1920×1080, 1280×720, 640×360, 704×576, 704×288, 352×288) @ 25fps |
| | Stream Settings | i-Frame, PAL/NTSC, Frame Rate (1~30FPS), SVC |
| | EIS | Supported |
| | Video Bit Rate | 32 kbps ~ 16 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 | Up to 5 regions |
| | OSD Type | Title, Week, Date, Time, Text with different colors and adaptable sizes (16×16, 32×32, 48×48, 64×64, 96×96), Image overlay |
| | ROI | Up to 8 regions |
| | Privacy Mask | Up to 4 regions |
| | Heatmap | Supported |
| AUDIO | Audio Compression | G.711A, G.711U, ADPCM_D, AAC_LC |
| | Audio Bit Rate | 8 kbps, 32 kbps, 48 kbps |
| | Audio I/O | 1/1 |
| | Audio Voltage | Input: Level 5V, Input Impedance 1500 ohms Output: Level 3V, Output Impedance 100 ohms |
| | Built-in Mic | Supported with noise cancellation |
| 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 & RW Error), FTP Server Exception, Abnormal Voltage, Pre/Post Alarm Recording, Alarm Recording/Snapshot |
| INTERFACE | Alarm Notification | E-mail (Notification and Snapshot), HTTP (Alarm Icon), FTP (Snapshot and Recording), SD Card (Recording) |
| | Protocols | TCP/IP, UDP, IPv4, IPv6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, RTMP, PPPoE, NTP, UPnP, SMTP, SSL, TLS 1.2, IGMP, 802.1X, QoS, Unicast, Multicast, ARP, SNMP, NFS, SFTP, P2P |
| | Security | AES 128 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, M), SDK/API/CGI |
| | Network | 1 x RJ45 10M/100M Self Adaptive Ethernet Port |
| | Alarm I/O | 1/1 |
| | Alarm Voltage | Input (switch type), Output (3.3V-12V, 10 ohm) |
| | Serial Interface | N/A |
| | USB | N/A |
| | Edge Storage | Micro SD Card Slot, Up to 512 GB |
| | ANR | Supported |
| Cable Interface | Cable Free | |
| Remote Connection | ≤7 | |
| Web Language | 15 | |
| Web Client | EyeConnect | |

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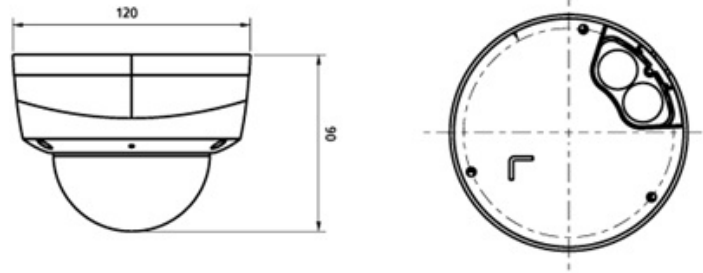
5MP FIXED VANDAL PROOF DOME CAMERA



ENC-HVD8F-30R-94

| MODEL | | ENC-HVD8F-30R-94 |
|---------|------------------------|------------------------------------|
| Type | | 5MP FIXED VANDAL PROOF DOME CAMERA |
| GENERAL | Power Supply | 12V DC, PoE (IEEE 802.3af) |
| | Max. Power Consumption | ≤6 W (12V DC), ≤7.5 W (PoE) |
| | Working Temperature | -40 °C ~ 65 °C |
| | Working Humidity | ≤95% RH (non-condensing) |
| | Ingress Protection | IP67 |
| | Vandal Resistant | IK10 |
| | Surge Protection | Supported |
| | Reset Button | Supported |
| | Dimensions | Φ120x90 mm |
| | Net Weight | 0.45 Kg |

Dimension Unit : mm



ORDERING INFORMATION

| Part Number | Description | Standard Quantity |
|------------------|--|-------------------|
| ENC-HVD8F-30R-94 | 5MP Starlight IR IP Vandal Proof Dome Camera with 2.8mm Fixed Lens, PoE, WDR, SD card slot, Built in Mic, Smart Analytics and 30m IR Support | 1 |
| ENB-BTDV66 | Pole Mount Bracket for Norden Dome Camera | 1 |
| ENB-BTEW65 | Wall Mount for Norden Lite Series Mini Dome (Plastic) | 1 |
| ENB-BTDW66 | Wall Mount Bracket for Norden Fixed Lens Dome Camera (Metal) | 1 |
| ENB-BTDH66 | Outer Corner Bracket for Norden Dome Camera | 1 |

PACKING INFORMATION

| Part Number | Packing Mode | Gross weight(Kg) | Dimension(mm) |
|------------------|--------------|------------------|---------------|
| ENC-HVD8F-30R-94 | Carton Box | 0.68 | 140x140x120 |

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