

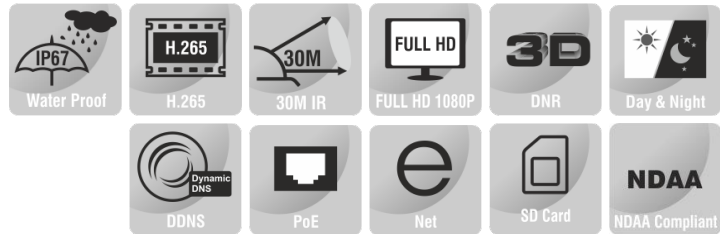
5MP FIXED COMPACT DOME CAMERA



ENC-HCD8F-30R-86

FEATURES

| |
|-------------------------|
| 2.8 mm Fixed Lens |
| Smart IR upto 30 m |
| ONVIF Profile (S, G, T) |
| Built-in Mic |
| PoE, IP66 |



SPECIFICATION

| MODEL | Model No. | ENC-HCD8F-30R-86 |
|-----------------------|-------------------------|--|
| | Type | 5MP FIXED COMPACT DOME CAMERA |
| CAMERA | Image Sensor | 1/2.7" CMOS Progressive 5.0 MegaPixel |
| | Day/Night | IR Cut Filter with Auto Switch |
| | Lens Type | Fixed |
| | Focal Length | 2.8 mm |
| | Digital Zoom | 16x |
| | Iris | Fixed |
| | Lens Mount | M12 |
| | Angle of View (H) | 104.2° |
| | Angle of View (V) | 58.8° |
| | Angle of View (D) | 119.6° |
| | Angle Adjustment | Pan 0~340°, Tilt 0~75°, Rotate 0~360° |
| | Aperture | F1.6 |
| | 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 | ≥60 dB |
| Defog | Smart Defog | |
| WDR | 120dB | |
| Smart IR | Up to 30 m | |
| Wavelength | 850 nm | |
| White LEDs | 2 | |
| Illumination Distance | Up to 20m | |

★Product specification and availability are subject to change without notice.

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| MODEL | Model No. | ENC-HCD8F-30R-86 |
| | Type | 5MP FIXED COMPACT 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 | 2880x1620 |
| | Video Compression | Enhanced (H.265, H.264), H.265, H.264 |
| | Frame Rate | Main Stream: (2880x1620, 2688x1520, 2560x1440, 2304x1296) @ 25/30fps, (1920x1080, 1280x720) @ 50/60 fps Sub Stream: (704x480, 704x240, 640x360, 352x240) @ 30fps, (704x576, 704x288, 640x360, 352x288) @ 25fps Third Stream: (1280x720, 704x480, 704x240, 640x360, 352x240) @30fps, (1280x720, 704x576, 704x288, 640x360, 352x288) @ 25fps |
| | Stream Settings | I-Frame, PAL/NTSC, Frame Rate (1~30FPS), SVC |
| | 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 | N/A |
| | HLC | Supported |
| | BLC | Supported |
| | OSD | Up to 5 Regions |
| | OSD Type | Title, Week, Date, Time, Text with different colors and adaptable sizes (16x16, 32x32, 48x48, 64x64, 96x96), Image Overlay |
| | ROI | Up to 8 regions |
| | Privacy Mask | Up to 4 regions |
| | Heatmap | N/A |
| | AUDIO | Audio Compression |
| Audio Bit Rate | | 8 kbps, 32 kbps, 48 kbps |
| Audio I/O | | 1/1 |
| Built-in Mic | | Supported with noise cancellation |
| SMART | Behavior Detection | Intrusion (Perimeter), Crossline (Tripwire) |
| | Intelligent Identification | N/A |
| | Statistical Analysis | Human & Vehicle Detection |
| | Alarm Management | Motion Detection, Tampering (Masking), IP Address Conflict |
| | Alarm Notification | E-mail (Notification and Snapshot), HTTP (Alarm Icon), FTP (Snapshot and Recording) |
| | Early warning (EW) | Support Multi Levels with 20+ Voice Message Warning |
| | Laser Pointer | Supported |
| Flash Light Warning | Supported | |
| INTERFACE | Protocols | TCP/IP, UDP, IPv4, IPv6, ICMP, HTTP, HTTPS, DHCP, DNS, DDNS, RTCP, RTMP, SRTP, PPPoE, NTP, UPnP, IGMP, 802. 1x, QoS, Unicast, Multicast, SNMP, ARP, SSH, SSL |
| | Security | AES Video Encryption, IP Filter, User Authentication (Multiple Privilege Level) |
| | Compatibility | ONVIF Profile (S, G, T), SDK/CGI |
| | Network | 1 x RJ45 10M/100M Self Adaptive Ethernet Port |
| | Wi-Fi | N/A |
| | Alarm I/O | 1/1 |
| | Serial Interface | N/A |
| | USB | N/A |
| | Edge Storage | Micro SD card slot, up to 512 GB |
| | ANR | Supported |
| | Built-in Speaker | Supported |
| | Built-in Heater | N/A |
| | Cable Interface | Pig Tail |
| | Remote Connection | ≤7 |
| | Max. Users | 32 |
| Client Application | EyeConnect | |
| Web Language | 16 | |

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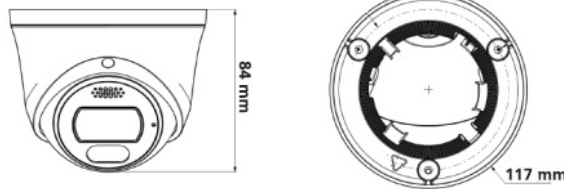
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| MODEL | Model No. | ENC-HCD8F-30R-86 |
| | Type | 5MP FIXED COMPACT DOME CAMERA |
| GENERAL | Power Supply | DC 12V, PoE (802.3af) |
| | Max. Power Consumption | ≤6.5 W (12V DC), ≤8 W (PoE) |
| | Working Temperature | -40 °C ~ 65 °C |
| | Working Humidity | ≤95% RH (non-condensing) |
| | Ingress Protection | IP66 |
| | Vandal Resistant | N/A |
| | Surge Protection | TVS4000V |
| | Reset Button | Supported |
| | Dimensions | 117×117×84 mm |
| | Net Weight | 0.5kg |

Dimension Unit : mm



ORDERING INFORMATION

| Part Number | Description | Standard Quantity |
|------------------|---|-------------------|
| ENC-HCD8F-30R-86 | 5MP Lowlight IR IP H.265 Early Warning Compact Dome Camera with 2.8mm Fixed Lens, PoE, WDR, SD Card Slot, Built-in Mic, 30m IR and 20m Warm Light Support | 1 |
| ENB-BTEJ67 | Junction Box for Norden Fixed Lens Turret Camera | 1 |
| ENB-BTDW65 | Wall Mount Bracket for Norden Dome Camera (Plastic) | 1 |

PACKING INFORMATION

| Part Number | Packing Mode | Gross weight(Kg) | Dimension(mm) |
|------------------|--------------|------------------|----------------|
| ENC-HCD8F-30R-86 | Carton Box | 0.7 | 138x138x110 mm |