

# 4MP FIXED COMPACT DOME CAMERA



**ENV-HCD7F-30R-91**

## FEATURES

2.8 mm Fixed Lens

Smart IR upto 30 m

ONVIF Profile (S, G, T)

Built-in Mic

PoE, IP67



## SPECIFICATION

| MODEL  | Model No.               | ENV-HCD7F-30R-91                            |
|--------|-------------------------|---------------------------------------------|
|        | Type                    | 4MP FIXED COMPACT DOME CAMERA               |
| CAMERA | Image Sensor            | 1/2.8" CMOS Progressive 4.0 MegaPixel       |
|        | Day/Night               | Dual IR Cut Filter with Auto Switch         |
|        | Lens Type               | Fixed                                       |
|        | Focal Length            | 2.8 mm                                      |
|        | Iris Type               | Fixed Iris                                  |
|        | Lens Mount              | M12                                         |
|        | Angle of View (H)       | 94.7°                                       |
|        | Angle of View (V)       | 52.5°                                       |
|        | Angle of View (D)       | 118.5                                       |
|        | Angle Adjustment        | Pan 0~340°, Tilt 0~75°, Rotate 0~360°       |
|        | 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               | ≥60dB                                       |
|        | Defog                   | Smart Defog                                 |
|        | WDR                     | 120 dB                                      |
|        | Smart IR                | Up to 30 m                                  |
|        | IR LEDs                 | 2                                           |
|        | Warm Light Distance     | 15 m                                        |
|        | Warm Light LEDs         | 2                                           |
|        | Wavelength              | 850 nm                                      |

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## ENV-HCD7F-30R-91

| MODEL     | Model No.                  | ENV-HCD7F-30R-91                                                                                                                                                                                                                                                |
|-----------|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           | Type                       | 4MP FIXED COMPACT DOME CAMERA                                                                                                                                                                                                                                   |
| DORI      | Lens                       | 2.8 mm                                                                                                                                                                                                                                                          |
|           | Detection                  | 56.0 m                                                                                                                                                                                                                                                          |
|           | Observation                | 22.2 m                                                                                                                                                                                                                                                          |
|           | Recognition                | 11.2 m                                                                                                                                                                                                                                                          |
|           | Identification             | 5.6 m                                                                                                                                                                                                                                                           |
| VIDEO     | Max. Resolution            | 2592x1520                                                                                                                                                                                                                                                       |
|           | Video Compression          | Enhanced (H.265, H.264), H.265, H.264                                                                                                                                                                                                                           |
|           | Frame Rate                 | Main Stream: (2592x1520, 2560x1440) @ 24fps, (2304x1296, 1920x1080, 1280x720) @ 30fps, (2592x1520, 2560x1440, 2304x1296, 1920x1080, 1280x720) @ 25fps<br>Sub Stream: (704x480, 704x240, 640x360, 352x240) @ 30fps, (704x576, 704x288, 640x360, 352x288) @ 25fps |
|           | Stream Settings            | I-Frame, PAL/NTSC, Frame Rate (1~30FPS), SVC                                                                                                                                                                                                                    |
|           | Video Bit Rate             | 32 kbps ~ 6 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 3 regions                                                                                                                                                                                                                                                 |
|           | OSD Type                   | Title, Week, Date, Time, Text with different colors and adaptable sizes (16x16, 32x32, 48x48, 64x64)                                                                                                                                                            |
|           | ROI                        | Up to 8 regions                                                                                                                                                                                                                                                 |
|           | Privacy Mask               | Up to 4 regions                                                                                                                                                                                                                                                 |
| AUDIO     | Audio Compression          | G.711A, G.711U, ADPCM_D                                                                                                                                                                                                                                         |
|           | Audio Bit Rate             | 8 kbps, 32 kbps, 48 kbps                                                                                                                                                                                                                                        |
|           | Audio I/O                  | N/A                                                                                                                                                                                                                                                             |
|           | Audio Voltage              | N/A                                                                                                                                                                                                                                                             |
|           | Built-in Mic               | Supported with noise cancellation                                                                                                                                                                                                                               |
| SMART     | Behavior Detection         | Intrusion (Perimeter), Crossline (Tripwire)                                                                                                                                                                                                                     |
|           | Intelligent Identification | N/A                                                                                                                                                                                                                                                             |
|           | Statistical Analysis       | N/A                                                                                                                                                                                                                                                             |
|           | Alarm Management           | Motion Detection, Tampering (Masking), IP Address Conflict, Pre/Post Alarm Recording, Alarm Recording/Snapshot                                                                                                                                                  |
| INTERFACE | Protocols                  | TCP/IP, UDP, IPv4, ICMP, HTTP, HTTPS, DHCP, DNS, DDNS, RTSP, FTP, NTP, UPnP, P2P, QoS, Unicast, ARP                                                                                                                                                             |
|           | Security                   | AES 128 Encryption, IP Filter, User Authentication (Multiple Privilege Level)                                                                                                                                                                                   |
|           | Compatibility              | ONVIF Profile (S, G, T), SDK/API/CGI                                                                                                                                                                                                                            |
|           | Network                    | 1 x RJ45 10M/100M Self Adaptive Ethernet Port                                                                                                                                                                                                                   |
|           | Wi-Fi                      | N/A                                                                                                                                                                                                                                                             |
|           | Alarm I/O                  | N/A                                                                                                                                                                                                                                                             |
|           | Alarm Voltage              | N/A                                                                                                                                                                                                                                                             |
|           | Serial Interface           | N/A                                                                                                                                                                                                                                                             |
|           | USB                        | N/A                                                                                                                                                                                                                                                             |
|           | Edge Storage               | Micro SD Card Slot, Up to 512 GB                                                                                                                                                                                                                                |
|           | ANR                        | Supported                                                                                                                                                                                                                                                       |
|           | Built-in Speaker           | N/A                                                                                                                                                                                                                                                             |
|           | Built-in Heater            | N/A                                                                                                                                                                                                                                                             |
|           | Cable Interface            | Pig Tail                                                                                                                                                                                                                                                        |
|           | Max. User                  | 32                                                                                                                                                                                                                                                              |
|           | Remote Connection          | ≤2                                                                                                                                                                                                                                                              |
|           | Web Language               | 16                                                                                                                                                                                                                                                              |
|           | Client Application         | EyeConnect                                                                                                                                                                                                                                                      |

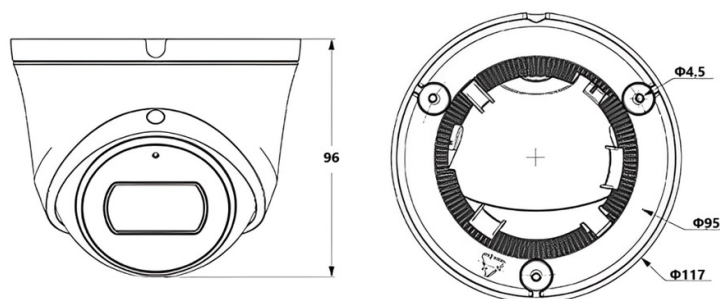
# 4MP FIXED COMPACT DOME CAMERA



**ENV-HCD7F-30R-91**

| MODEL   | Model No.              | ENV-HCD7F-30R-91              |
|---------|------------------------|-------------------------------|
|         | Type                   | 4MP FIXED COMPACT DOME CAMERA |
| GENERAL | Power Supply           | 12V DC, PoE (IEEE 802.3af)    |
|         | Max. Power Consumption | ≤6 W (12V DC), ≤7 W (PoE)     |
|         | Working Temperature    | -40 °C ~ 65°C                 |
|         | Working Humidity       | ≤95% RH (non-condensing)      |
|         | Ingress Protection     | IP67                          |
|         | Vandal Resistant       | IK10 (Housing)                |
|         | Surge Protection       | Supported                     |
|         | Reset Button           | Supported                     |
|         | Dimensions             | Φ117×96 mm                    |
|         | Net Weight             | 0.47 Kg                       |

Dimension Unit : mm



## ORDERING INFORMATION

| Part Number      | Description                                                                                                         | Standard Quantity |
|------------------|---------------------------------------------------------------------------------------------------------------------|-------------------|
| ENV-HCD7F-30R-91 | 4MP IR IP H.265 Compact Dome camera with 2.8mm Fixed Lens, PoE, WDR, SD card slot, Built- in Mic and 30m IR support | 1                 |
| ENB-BTEW65       | Wall Mount for Norden Lite Series Turret Camera                                                                     | 1                 |
| ENB-BTEJ67       | Junction Box for Norden Fixed Lens Turret Camera                                                                    | 1                 |
| ENB-BTDV66       | Pole Mount Bracket for Norden Turret Camera                                                                         | 1                 |
| ENB-BTDH66       | Outer Corner Bracket for Norden Turret Camera                                                                       | 1                 |

## PACKING INFORMATION

| Part Number      | Packing Mode | Gross weight(Kg) | Dimension(mm) |
|------------------|--------------|------------------|---------------|
| ENV-HCD7F-30R-91 | Carton Box   | -                | -             |