

4MP VISIBLE CAMERA MODULE



ENC-HHP7Z-30X-37-MOD

FEATURES

5.3 ~ 159 mm Motorized Lens

ONVIF Profile (S, G, T, M)

Triple stream

Audio and Alarm Support



SPECIFICATION

| MODEL | | Model No. | ENC-HHP7Z-30X-37-MOD |
|-------------------------|----------------------------|--|----------------------|
| CAMERA | Type | 4MP VISIBLE CAMERA MODULE | |
| | Image Sensor | 1/2.8 Sony CMOS | |
| | Day / Night | IR Cut Filter with Auto Switch | |
| | Lens Type | Motorized | |
| | Focal Length | 5.3 ~ 159 mm | |
| | Focus Control | Auto/Semi-Auto/Manual | |
| | Iris Type | Fixed Iris | |
| | Angle of View (H) | 56.3° ~ 2.7° | |
| | Angle of View (V) | 33.3° ~ 1.5° | |
| | Angle of View (D) | 65.4° ~ 3.0° | |
| | Optical Zoom | 30x | |
| | Digital Zoom | 16x | |
| | Aperture | F1.6 ~ F4.3 | |
| | Electronic Shutter | 1s ~ 1/100,000s, Auto / Manual | |
| | Min. Illumination | Color: 0.01 Lux @ F1.6, B/W: 0.001 Lux with IR | |
| AGC | Auto / Manual | | |
| Digital Noise Reduction | 2D & 3D DNR, Auto / Manual | | |
| S/N Ratio | ≥55 dB | | |
| Defog | Smart Defog | | |
| WDR | 120 dB | | |

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

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ENC-HHP7Z-30X-37-MOD

| | | |
|---------------------|--|---|
| MODEL | Model No. | ENC-HHP7Z-30X-37-MOD |
| | Type | 4MP VISIBLE CAMERA MODULE |
| DORI | Lens | 5.3 ~ 159 mm |
| | Detection | 104 ~ 3120 m |
| | Observation | 41.6 ~ 1248 m |
| | Recognition | 20.8 ~ 624 m |
| | Identification | 10.4 ~ 312 m |
| VIDEO | Max. Resolution | 2592 x 1520 |
| | Video Compression | Enhanced (H.265, H.264), H.265, H.264, MJPEG |
| | Frame Rate | Main Stream: (2592×1520, 2560×1440, 2304×1296, 1920×1080, 1280×720) @25/30fps Sub Stream: (704×576, 640×480, 352×288) @25/30fps Third Stream: (640×480, 352×288, 320×240) @25/30fps |
| | Stream Settings | i-Frame, PAL/NTSC, Frame Rate |
| | Video Bit Rate | 100 kbps ~ 12 Mbps |
| | Bitrate Type | CBR, VBR |
| | Image Settings | Brightness, Contrast, Saturation, Sharpness, Day/Night, Flip/Mirror/Rotation, Multiple Scene & Profile |
| | White Balance | Auto, Day/Night, Tungsten, Fluorescent, Shadow, Manual |
| | HLC | Supported |
| | BLC | Supported |
| | OSD | Up to 8 regions |
| | OSD Type | Title, Week, Date, Time, Text with different colors and adaptable sizes, Image overlay |
| | ROI | Up to 8 regions |
| | Privacy Mask | Up to 4 regions |
| AUDIO | Audio Compression | G.711 U, G.711A, RAW_PCM |
| | Audio Bit Rate | 64 kbps, 128 kbps |
| | Audio I/O | 1/1 |
| SMART | Behavior Detection | Intrusion (Perimeter), Crossline (Tripwire), Double Crossline (Double Tripwire) |
| | Intelligent Identification | Loitering, Smoke Detection, Flame Detection |
| | Statistical Analysis | Face Detection, People Counting, Human and Vehicle Detection, Wrong Way Detection, Illegal Parking. |
| | Alarm Management | Motion Detection, Tampering (Masking), Input & Output Event, Network Alarm, Disk Alarm, Day Night Switch Alarm, Abnormal Audio Alarm, Pre/Post Alarm Recording, Alarm Recording/Snapshot |
| Alarm Notifications | E-mail (Notification and Snapshot), HTTP (Alarm Icon), FTP (Snapshot and Recording), SD Card (Recording) | |
| INTERFACE | Protocols | TCP/IP, UDP, IPv4, IPv6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, IGMP, 802.1X, Unicast, Multicast, QoS, ARP, SNMP, SSL/TLS1.2 |
| | Security | AES 128/256 Encryption, IP Filter, User Authentication (Multiple Privilege Level), 802.1X Authentication (EAP-MD5), HTTPS Authentication, RTSP Authentication, Digest Authentication, User Access Log |
| | Compatibility | ONVIF Profile (S, G, T, M), SDK / CGI |
| | Network | 1 x RJ45 10M/100M Self Adaptive Ethernet Port |
| | Alarm I/O | 1/1 |
| | Edge Storage | Micro SD Card Slot, up to 512 GB |
| | ANR | Supported |
| | Max. User | 32 |
| Client Application | EyeGuard | |
| GENERAL | Power Supply | 12V DC, PoE (IEEE 802.3af) |
| | Max. Power Consumption | ≤7 W |
| | Working Temperature | -20°C ~ 60°C |
| | Dimensions | 112.7 × 47.9 × 55.7 mm |
| | Net Weight | 0.28 Kg |

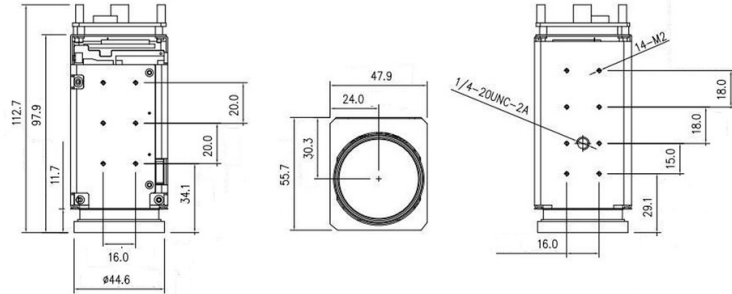
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Dimension Unit : mm



ORDERING INFORMATION

| Part Number | Description | Standard Quantity |
|----------------------|--|-------------------|
| ENC-HHP7Z-30X-37-MOD | 4MP Visible Camera Module with 30x Optical Zoom, SD Card Slot, and Smart Analytics | 1 |

PACKING INFORMATION

| Part Number | Packing Mode | Gross weight(Kg) | Dimension(mm) |
|----------------------|--------------|------------------|---------------|
| ENC-HHP7Z-30X-37-MOD | Carton Box | - | - |