

## IPC-T260HAD-LUF/S(L)(RB) 6 MP Smart Hybrid Light Fixed Turret Network Camera



- High quality imaging with 6 MP resolution
- Support Person and Vehicle Detection
- Smart Hybrid Light: advanced technology with long range
- Efficient H.265+ compression technology
- Support on-board storage up to 512 GB (SD card slot)
- Provide real-time security via built-in two-way audio
- Water and dust resistant (IP67)
- 180° Field of view
- Active strobe light and audio alarm to warn intruders off

## ▪ Specification

| Camera                      |                                                                                                                                                                                                                        |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Image Sensor                | 1/2.5" Progressive Scan CMOS                                                                                                                                                                                           |
| Max. Resolution             | 3632 × 1632                                                                                                                                                                                                            |
| Min. Illumination           | Color: 0.005 Lux @ (F1.6, AGC ON), 0 Lux with light                                                                                                                                                                    |
| Shutter Time                | 1 s to 1/100,000 s                                                                                                                                                                                                     |
| Day & Night                 | IR cut filter                                                                                                                                                                                                          |
| Angle Adjustment            | Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°                                                                                                                                                                   |
| Lens                        |                                                                                                                                                                                                                        |
| Lens Type                   | Fixed focal lens, 2.8 mm                                                                                                                                                                                               |
| Focal Length & FOV          | 2.8 mm, horizontal FOV 180°, vertical FOV 77°                                                                                                                                                                          |
| Lens Mount                  | M12                                                                                                                                                                                                                    |
| Iris Type                   | Fixed                                                                                                                                                                                                                  |
| Aperture                    | F1.6                                                                                                                                                                                                                   |
| DORI                        |                                                                                                                                                                                                                        |
| DORI                        | 2.8 mm, D: 42 m, O: 16 m, R: 8 m, I: 4 m                                                                                                                                                                               |
| Illuminator                 |                                                                                                                                                                                                                        |
| Supplement Light Type       | IR, White Light                                                                                                                                                                                                        |
| Supplement Light Range      | Up to 30 m                                                                                                                                                                                                             |
| Smart Supplement Light      | Yes                                                                                                                                                                                                                    |
| IR Wavelength               | 850 nm                                                                                                                                                                                                                 |
| Video                       |                                                                                                                                                                                                                        |
| Main Stream                 | 50 Hz: 20 fps (3632 × 1632)<br>60 Hz: 20 fps (3632 × 1632)                                                                                                                                                             |
| Sub-Stream                  | 50 Hz: 20 fps (1200 × 536, 960 × 432)<br>60 Hz: 20 fps (1200 × 536, 960 × 432)                                                                                                                                         |
| Video Compression           | Main stream: H.265+/H.265/H.264+/H.264,<br>Sub-stream: H.265/H.264/MJPEG                                                                                                                                               |
| Video Bit Rate              | 32 Kbps to 16 Mbps                                                                                                                                                                                                     |
| H.264 Type                  | Baseline Profile, Main Profile, High Profile                                                                                                                                                                           |
| H.265 Type                  | Main Profile                                                                                                                                                                                                           |
| Bit Rate Control            | CBR, VBR                                                                                                                                                                                                               |
| Region of Interest (ROI)    | 1 fixed region for main stream                                                                                                                                                                                         |
| Scalable Video Coding (SVC) | H.264 and H.265 encoding                                                                                                                                                                                               |
| Audio                       |                                                                                                                                                                                                                        |
| Audio Type                  | Mono sound                                                                                                                                                                                                             |
| Audio Sampling Rate         | 8 kHz/16 kHz                                                                                                                                                                                                           |
| Environment Noise Filtering | Yes                                                                                                                                                                                                                    |
| Audio Compression           | G.711/G.722.1/G.726/MP2L2/PCM/AAC-LC                                                                                                                                                                                   |
| Audio Bit Rate              | 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 160 Kbps (MP2L2)/16 to 64 Kbps (AAC-LC)                                                                                                          |
| Network                     |                                                                                                                                                                                                                        |
| Security                    | Password protection, complicated password, watermark, basic and digest authentication for HTTP, WSSE and digest authentication for Open Network Video Interface, security audit log, host authentication (MAC address) |
| Simultaneous Live View      | Up to 6 channels                                                                                                                                                                                                       |

|                                  |                                                                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| API                              | ONVIF (Profile S, Profile T, Profile G), ISAPI, SDK                                                                                                      |
| Protocols                        | TCP/IP, ICMP, DHCP, DNS, HTTP, RTP, RTSP, RTCP, NTP, IPv4, IPv6, IGMP, UDP, QoS, FTP, SMTP                                                               |
| User/Host                        | Up to 32 users<br>3 user levels: administrator, operator, and user                                                                                       |
| Client                           | iVMS-4200, HiLookVision                                                                                                                                  |
| Web Browser                      | Plug-in required live view: IE 11,<br>Local service: Chrome 80+, Firefox 80+, Edge 89+                                                                   |
| <b>Image</b>                     |                                                                                                                                                          |
| Wide Dynamic Range (WDR)         | 120 dB                                                                                                                                                   |
| SNR                              | ≥ 52 dB                                                                                                                                                  |
| Day/Night Switch                 | Day, Night, Auto, Schedule                                                                                                                               |
| Image Enhancement                | BLC, HLC, 3D DNR                                                                                                                                         |
| Image Settings                   | Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance, adjustable by client software or web browser                              |
| Privacy Mask                     | 4 programmable polygon privacy masks                                                                                                                     |
| <b>Interface</b>                 |                                                                                                                                                          |
| Ethernet Interface               | 1 RJ45 10 M/100 M self-adaptive Ethernet port                                                                                                            |
| On-Board Storage                 | Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 512 GB                                                                        |
| Built-in Microphone              | Yes, 1 built-in microphone                                                                                                                               |
| Built-in Speaker                 | Yes, 1 built-in speaker, Max. power consumption: 2 W, max. sound pressure level: 10 cm: 97 dB.                                                           |
| Reset Key                        | Yes                                                                                                                                                      |
| <b>Event</b>                     |                                                                                                                                                          |
| Basic Event                      | Motion detection (support alarm triggering by specified target types (human and vehicle)), video tampering alarm, exception                              |
| Linkage                          | Upload to FTP, upload to memory card, send email, notify surveillance center, trigger recording, trigger capture, audible warning, strobe light flashing |
| <b>General</b>                   |                                                                                                                                                          |
| Power                            | 12 VDC ± 25%, 0.83 A, max. 10 W, Ø5.5 mm coaxial power plug, reverse polarity protection,<br>PoE: IEEE 802.3af, Class 3, max. 11.5 W                     |
| Material                         | Base: Metal , cover: Plastic                                                                                                                             |
| Dimension                        | Ø130.1 mm × 109.1 mm (Ø5.1" × 4.3")                                                                                                                      |
| Package Dimension                | 150 mm × 150 mm × 141 mm (5.9" × 5.9" × 5.6")                                                                                                            |
| Weight                           | Approx. 580 g (1.3 lb.)                                                                                                                                  |
| With Package Weight              | Approx. 760 g (1.7 lb.)                                                                                                                                  |
| Storage Conditions               | -30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)                                                                                |
| Startup and Operating Conditions | -30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)                                                                                |
| Language                         | English, Turkish, Polish, Romanian, Czech, Slovak, Traditional Chinese, Thai, Vietnamese, Croatian, Slovenian, Serbian, Ukrainian                        |
| General Function                 | Heartbeat, anti-banding, password protection, password reset via email                                                                                   |
| Flashing Light                   | /SRB model: Red and Blue Light<br>/SL model: White Light                                                                                                 |

## ▪ Typical Application

Recommended installation height of the camera: above 3 m (9.84 ft.).

Recommended vertical angle of the camera lens: 68° to 75°.

IPC-T260HAD-LUF/SL(2.8mm)  
IPC-T260HAD-LUF/SRB(2.8mm)

The technical drawings illustrate the dimensions of the Manta 6000 inflatable boat:

- Top View (Left):** Shows the overall circular shape with a diameter of  $\varnothing 130.1 (5.12'')$ . The interior seating area is labeled "UP".
- Side View (Middle):** Shows the profile of the boat with a maximum length of  $109.1 (4.3'')$ .
- Detailed Deck View (Right):** Provides a close-up of the deck layout with various dimensions:
  - Overall diameter:  $\varnothing 112.4 (4.43'')$
  - Inner circle diameter:  $\varnothing 67.1 (2.64'')$
  - Distance between mounting points:  $83.5 (3.29'')$
  - Radius of the outer rim:  $46 (1.81'')$
  - Angle between mounting points:  $3-120^\circ$
  - Mounting hole diameter:  $\varnothing 4-4.5 (0.18'')$
  - Outer rim thickness/diameter:  $3-\varnothing 4.5 (0.18'')$

Unit: mm(inch)

- Accessory
- Optional

| DS-1273ZJ-130-TRL<br>Wall mount                                                   | DS-1280ZJ-DM21<br>Junction box                                                    | DS-1281ZJ-M<br>Inclined ceiling mount                                               |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |
|  |  |  |

# See Far, Go Further



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