

# IT-3296IG-PTZ-HD-3MP

## 3.0 MP HD Network Starlight High Speed Dome Camera



### FEATURES

- 3.0 MP HD Starlight Low Lux, 32X Optical Zoom& Auto Focus
- H.265/H.264/M-JPEG, Support Multiple Code Stream
- Support 3D-MCTF DNR & ROI Specified Area Compression
- Support Customizable Working Conditions & Configuration Different Image Specification, Auto Switch As Planned
- WDR, Qualified Image under Low-light or Strong Chiaroscuro Scene
- Support DEFOG, Suitable for Working under Fog, Haze, Rain and Other Adverse Weather Condition
- Support Onvif 2.4, IR 150M

### SPECIFICATIONS

|             |                    |   |   |  |
|-------------|--------------------|---|---|--|
| Model       | Model No.          | <b>IT-3296IG-PTZ-HD-3MP</b>   |   |  |
|             | Type               | 3.0 MP HD Network Starlight High Speed Dome Camera  |   |  |
| Camera      | Image Sensor       | 1/2.8" Progressive Scan CMOS  |   |  |
|             | Resolution         | Main Stream   | 2048*1536, 1-25(30)FPS; 1920*1080, 1-25(30)FPS; 1280*720, 1-25(30)FPS |  |
|             |                    | Sub Stream  | 704*576, 1-25(30)FPS; 640*480, 1-25(30)FPS                            |  |
|             | Focus Length       | 32X (f4.5-144mm, Aperture: F1.6-4.8)  |   |  |
|             | View Angle         | Horizontal: 65.1°(wide)- 2.34°(tele)  |   |  |
|             | Min. illumination  | Color 0.005Lux @F1.2, B/W 0Lux (IR ON)  |   |  |
|             | Electronic Shutter | 1/25 ~ 1/10000  |   |  |
|             | Day/Night Mode     | ICR Cut Filter, Manual, Auto, Timing, Alarm Switch  |   |  |
|             | Focus/Zoom         | Auto Focus (AF), Zoom Trigger AF (ZF), Manual Focus (MF)  |   |  |
|             | WDR                | 120dB   |   |  |
|             | Exposure Control   | Auto, Manual, Priority(Shutter or Max AGC), Brightness, etc.  |   |  |
|             | Exposure Area      | Auto, Center Exposure, Global Exposure, Manual Selection  |   |  |
|             | DEFOG              | Optional  |   |  |
|             | BLC                | ON/OFF  |   |  |
|             | HLC                | Support Electronic Shutter, Gain Control and High Light Control   |   |  |
|             | DNR                | 3D-MCTF DNR   |   |  |
| S/N Ratio   | >52dB              |   |   |  |
| Compression | Video Standard     | H.265/H.264 Main Profile/Motion JPEG  |   |  |
|             | Audio Standard     | G.711/G.726   |   |  |
|             | Image Setting      | ① Adjustable Image Format, Standard, Code Rate, Brightness, Contrast, Saturation, Sharpness, White Balance, Image Flip and Mirror (Passage Mode)                        |   |  |
|             |                    | ② Support Rear-End Enhance Anti-Fog Function  |   |  |
|             |                    | ③ Support 4A Control, Auto White Balance, Auto Gain Control, Auto Exposure, Auto Iris Correction;   |   |  |
|             |                    | ④ Support Privacy Mask, No Hangover 2DNR, Over 3 Different Contents in Any Area, Including Date, Time, Week, Channel Name and Remark, etc. OSD Information Superimposed |   |  |
|             |                    | ⑤ Image Rotation: Normal 90°/ 180°/ 270°  |   |  |
|             |                    | ⑥ Auto, Manual or Predestinate Day/Night Mode, Coordinates Image Mode   |   |  |
| ⑦ WDR       |                    |   |   |  |
| Network     | Interface Protocol | RJ45 10Base-T/100Base-TX  |   |  |
|             | Intelligent Alarm  | Motion Detection, Shelter Alarm, Network Cable Disconnection, IP Address Conflict, Storage Full, Storage Error, External Trigger Alarm                                  |   |  |

|            |                    |   |
|------------|--------------------|---|
|            | Protocols          | IPv4, TCP/IP, UDP, HTTP, DHCP, RTP/RTCP/RTSP, FTP, DHCP, DDNS, NTP, IGMP, ICMP  |
|            | Compatible         | ONVIF2.4  |
|            | General            | ①Support Password Protection, Multi-User Access Control;<br>②Support Unicast and Multicast;<br>③Support IP Address Filtration Access Control;<br>④Support UPnP Protocol, Search and Manage IP Camera in Batch Easily;<br>⑤Support Continue Transmit once Network Disconnection, Redundant Transmit Function;<br>⑥Support Auto Timing and Remote Upgrade |
| PTZ        | Rotation Range     | Pan: 0~360°Endless, Tilt: -10~90°Automatic  |
|            | Rotation Speed     | ①Horizontal Key Control: 0.01~360°/s, Speed can be Set, Horizontal Preset Position Speed 360°/s;<br>②Vertical Key Control: 0.01~120°/s, Speed can be Set, Vertical Preset Position Speed: 120°/s  |
|            | Preset             | 256   |
|            | Auto Cruise/Scan   | 8 Lines (Each Line 32 Presets)  |
|            | Pattern Record     | 4 Lines (Each Line Max 500 Instructions)  |
|            | Guard              | 1   |
|            | Power-Off Memory   | Auto Recover to Previous PTZ and Lens State After Re-power  |
|            | Light Distance     | IR 150M   |
| Interfaces | Light Control      | IR Light (White Light) and Magnification Distance Matching Algorithm, Adjust IR Light (White Light) Brightness According to Magnification and Distance, to Make the Image to Achieve the Best Status  |
|            | Audio Interface    | 3.5mm Mic/Line Input, 3.5mm Line Output (Optional)  |
|            | Alarm I/O          | 1CH Alarm Input, 1CH Alarm Output (Optional)  |
|            | Video Output       | RJ45 (10/100MAdaptive) + CVBS (Optional)  |
| General    | Working Conditions | -30 °C ~ 55°C,Relative Humidity ≤90%; Auto Constant Temperature   |
|            | Power Supply       | DC12V/5A(AC24V Optional)  |
|            | Protection Level   | IP66, All-Weather Protective Mask, Built-in Fans & Automatic Thermostat All-Weather Surveillance, 4000V Lighting & Anti-Surge Protection  |
|            | Dimensions (mm)    | Φ228x341mm (Wall-Mount) Φ228x510mm (Ceiling-Mount)  |
|            | Weight             | 4.5kg (With Bracket); 5.8kg (Overall Unit)  |

Suitable for Airport, Station, Museum, Bank, Highway, Wharf, City Surveillance, etc Large Public Places.

## DIMENSIONS (Unit: mm)

