

Megapixel Day & Night Fixed Dome Network Camera

FD-301Af

HDTV 1080p • Cost Effective



- Megapixel High Resolution Indoor Fixed Dome Camera
- HDTV Quality (Full HD 1080p @ 30fps Streaming)
- Cost Effective/ Full Features Camera
- Easy Installation Dome Type Camera, Suitable for Project
- Build In IR LEDs, effective up to 10 m
- MPEG-4, MJPEG and H.264 Triple Codec Compression
- **Intelligent Multi-Profile Sensor Management®** for Different Environments
- Removable IR-cut Filter / Auto Light Sensor for Day and Night
- 1 DI/DO for External Alarm and Sensor Device
- Two-way Audio
- Power over Ethernet / DC 12V Power Input

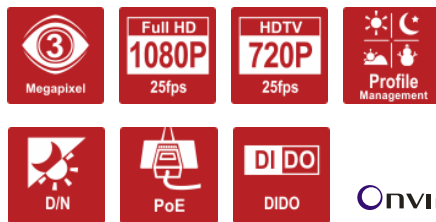
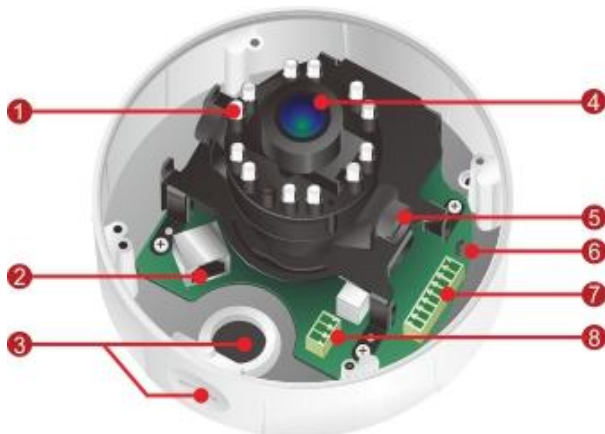
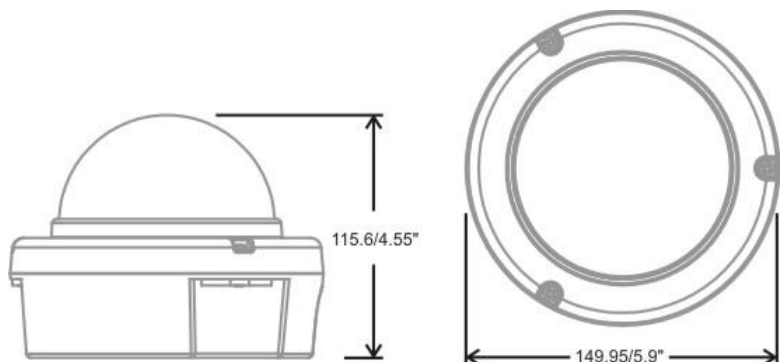


Photo Indication & Dimension Diagram



- | | |
|--|---|
| 1 LEDs | 5 Tilt Screw |
| 2 RJ45 Connector (for Ethernet and PoE) | 6 Reset Button |
| 3 Conduit Plug and Hole | 7 Terminal Block (for Audio in/out, DIDO) |
| 4 Fixed Lens | 8 Terminal Block (for Power DC12V 1A) |



Camera

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|-----------------------------|--|
| Hardware System | CPU: 533 MHz Flash: 32M RAM: 256M DDR |
| Image Sensor | Sensor Type : 1/2.5" CMOS Sensor Sensor Resolution : 2048x1536 pixel |
| Minimum Illumination | 0 lux (IR ON, B/W) 0.1 lux (IR OFF, B/W) 0.2 lux (F1.6, Color) S/N ratio: 38.1dB |
| IR Illuminators | Built -in IR Illuminators, effective up to 10 meters IR LED: 12pcs IR wavelength: 850nm |
| Lens | Lens Type: Board Lens Focal Length: f= 4mm F No.: 1.6 View Angle(H/V/D): Normal Mode:66°/49°/85° Ultra Wide Mode:86°/62°/110° |
| Day & Night ICR | Triggered by Light sensor, Scheduling, Digital Input |

Video

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|------------------------------|---|
| Compression Streaming | H.264 / MPEG4 / MJPEG Simultaneous multiple streams |
| Video Setting | Multi-Profile Image Management: Day/ Night/ Sunset/ User 1/ User 2 Auto Exposure Control Manual Exposure Control: 1/20000~1/5s Manual Gain Control: 1X ~ 32X Manual White Balance Control: 2000K~7000K |
| Image Resolution | 3M : 2048x1536 @ 15fps 2M (Full HD) : 1920x1080 @ 30fps 1M (HDTV) : 1280x720 @ 30fps |

Events and Alarm Management

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|---------------|--|
| Events | Motion Detection/ Schedule/ Audio Detection/ Digital Input |
| Alarm | Stream/Snapshot to FTP/Email/ Samba/ HTTP/Email Notification/ Digital Output |

Work Best With

Camera Accessories Options



L-WM-01
Camera Bracket



POE16U
High Power PoE Injector

Audio

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|----------------------------|-------------------------------|
| Audio Streaming | 2-way Audio Support |
| Audio Compression | G.711, AMR (8 kHz, Mono, PCM) |
| Audio Input/ Output | Line In/ Out |

General

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|---|---|
| Communication | Ethernet : one 10/100Mbps RJ-45 Supported Protocols : TCP/IP, UDP, ICMP, DHCP, NTP, DNS, DDNS, SMTP, FTP, HTTP, Samba, PPPoE, UPnP, RTP, RTSP, RTCP, IPv6 |
| Power Input/ Operating Temperature | PoE 802.3 af/ DC12V 1A : 0°C ~ 50°C (32°F ~122°F) |
| Max. Power Consumption | PoE 802.3 af: 8 watts DC 12V 1A: 6 watts |
| Environment | Operating Humidity : 10% ~ 80% |
| Dimension | 115.6(D) X 149.95 (H) mm |
| Weight | 510g/ 1.13 lb |
| Certification | FCC, CE |
| Viewing System Requirements | OS: Microsoft Windows 7/Vista/XP/2000 Browser: Mozilla Firefox, Internet Explorer 7/8 or above, Safari, Google Chrome Cell Phone: 3GPP player Real Player: 10.5 or above Quick Time: 6.6 or above VLC |
| Warranty | Limited one-year warranty |

Network Equipment Options



PS-588I-v2
8-port 10/100M PoE Fast Ethernet Switch