

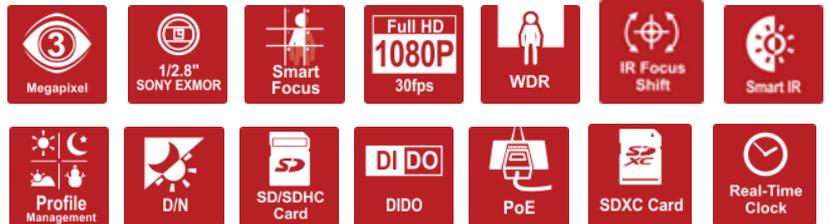
N-Series Superior Night Vision 3 Megapixel Fixed Dome Network Camera

FD-300N V5 Series

HDTV 1080p/720p • 3M/2M/1.3M Resolution Supported

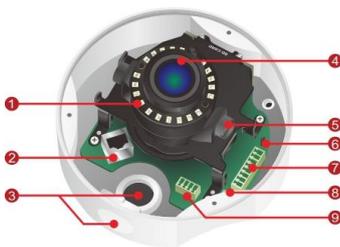


- N-Series Sony Exmor 3-Megapixel Fixed Dome Camera
- **SmartFocus**® to Ease the Zoom and Focus Adjustment Remotely
- HDTV Video Quality (Full HD 1080p @ 30fps)
- **Brickcom WDR Enhancement**® Technology
- H.264, MPEG-4, and MJPEG Triple-Codec Compression
- **Intelligent Multi-Profile Sensor Management**® for Different Environments
- Removable IR-Cut Filter & Auto Light Sensor for Day and Night
- 1 DI/DO for External Alarm and Sensor Devices
- 3-Axis Design
- Two-Way Audio
- Built-In SD/SDHC/SDXC Card Slot for up to 64GB Local Storage
- Power over Ethernet/DC 12V/AC 24V Support
- Smart IR to adjust the IR LED light across the entire area to get a well illuminated image

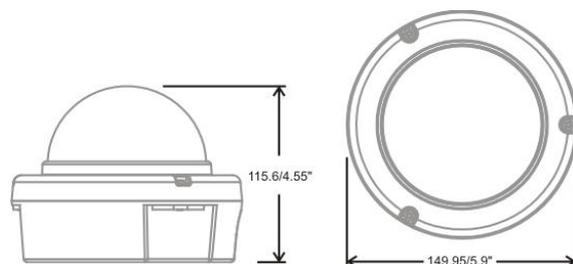


ONVIF

Photo Indication & Dimension Diagram



- ① LEDs
- ② RJ45 Connector
(For Ethernet and 802.3 at PoE Plus)
- ③ Conduit Plug and Hole
- ④ Lens
- ⑤ Tilt Screw
- ⑥ Reset Button
- ⑦ Terminal Block (For Audio in/out, DIDO)
- ⑧ TV Out Connector
- ⑨ Terminal Block (For DC12V / AC24V)
- ⑩ SD Card Slot



Camera

Models	3M, Motorized Lens, SmartFocus®
Hardware System	CPU: 533 MHz Flash: 32M RAM: 256M DDR
Image Sensor	Sensor Type : 1/2.8" Sony Exmor Sensor Sensor Resolution : 2048x1536
Minimum Illumination	0 lux (IR ON, B/W) 0.008 lux (IR OFF, B/W) 0.01 lux (F1.4, Color)
IR Illuminators	Built -in IR Illuminators, effective up to 25 meters IR LED: 20pcs IR wavelength: 850nm
Lens	Lens Type: Board Lens Iris: F1.4 f=3mm(W)~10.5mm(T) View Angle (H): 92°~32°/ (V): 68°~27°/ (D):114°~40°
Day & Night ICR	Triggered by Light sensor, Scheduling, Digital Input
Local Storage	Built-in SD/SDHC/SDXC Memory Card Slot Max. 64G

Video

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: 1/10000~1/5s Manual Gain Control: 1X ~ 32X Manual White Balance Control: 2000K~7000K
S/N Ratio	>50 dB

Image Resolution	3M : 2048x1536 @ 20fps 2M (Full HD) : 1920x1080 @ 30fps 1M (HDTV) : 1280x720 @ 30fps
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Events and Alarm Management

Events	Motion Detection/ Schedule/ Audio Detection/ Digital Input/ Temperature Alarm/ Auto Focus Shift for Day & Night
Alarm	Stream/Snapshot to FTP/Email/Samba/SD-Card/ HTTP/Email Notification/ Digital Output

Work Best With

Camera Accessories Options



L-WM-01
Camera Bracket



POE16U *
PoE Injector

Audio

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

General

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	DC12V 1A(1.5A)/ AC 24V/ 802.3af PoE 0°C ~ 50°C (32°F ~122°F)
Max. Power Consumption	DC12V 1.5A/AC 24V:12.5Watts 802.3af PoE :15 Watts
Environment	Operating Humidity : 10% ~ 80%
Dimension	115.6(D) X 149.95 (H) mm
Weight	509g/1.13lb
Certification	FCC, CE
Viewing System Requirements	OS: Microsoft Windows 8/7/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 3-year warranty

Network Equipment Options



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



PS-7242IL-AT
24-port 10/ 100M High Power PoE+ Web
Smart Ethernet Switch