

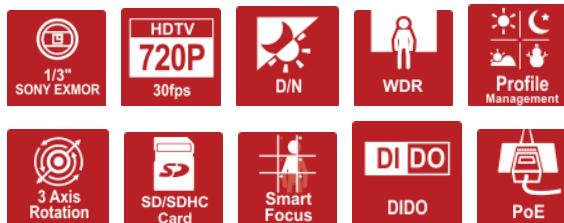
N-Series Superior Night Vision 1.3 Megapixel Fixed Dome Network Camera

FD-130Np Series

Smart Focus® / WDR Enhancement®

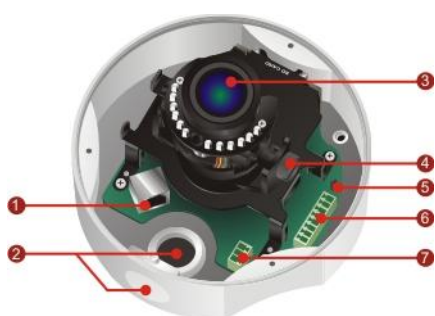


- N-Series Sony Exmor 1.3M Indoor Dome Camera
- **Smart Focus®** to Ease the Zoom and Focus Adjustment Remotely (*)
- Motorized Lens / Vari-Focal Lens for Variable Needs
- Brickcom **WDR Enhancement®** technology inside
- HDTV Quality (720p @ 30fps)
- **Intelligent Multi-Profile Sensor Management®** for Different Environments
- Removable IR-cut Filter /Auto Light Sensor for Day and Night
- Built-in IR Illuminators, effective up to 10 Meters
- Two-way Audio/Built-in SD/SDHC Memory Card Slot for Local Storage
- 1 DI/DO for External Alarm and Sensor Device
- Power over Ethernet

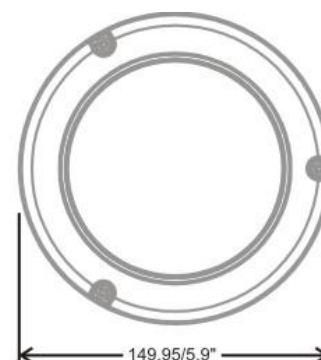
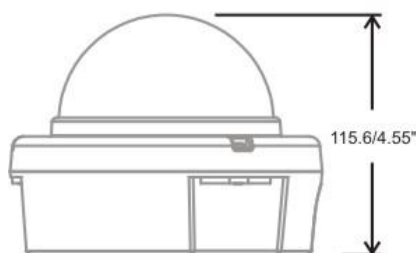


ONVIF

Photo Indication & Dimension Diagram



- | | |
|--|---|
| 1 RJ45 Connector
(For Ethernet and PoE) | 5 Reset Button |
| 2 Conduit Plug and Hole | 6 Terminal Block
(For Audio in/out, DI/DO) |
| 3 LENS | 7 Terminal Block (for DC12V Power) |
| 4 Tilt Screw | 8 SD/SDHC Card Slot |



Camera

Models	FD-130Np 1.3M, Motorized Lens FD-132Np 1.3M, Vari-Focal Lens
Hardware System	CPU: 500 MHz Flash: 16M RAM: 128M DDR
Image Sensor	Sensor Type : 1/3" Sony CMOS 1.3 Megapixel Sensor Sensor Resolution : 1280x1024/HDTV
Minimum Illumination	FD-130Np 0.008 Lux (IR ON, BW) 0.01 Lux (F1.4 , 1/5s , Color) FD-132Np 0.01 Lux (IR ON, BW) 0.02 Lux (F1.4 , 1/5s , Color)
Lens	Lens Type: Board Lens Focal Length: 3mm(W)~9mm(T) Iris: F1.2(W)~F2.7(T) View Angle: (H): 52°(W)~20°(T) (V): 42°(W)~17°(T) (D):68°(W)~26°(T)
Day & Night ICR	Triggered by Light sensor, Scheduling, Digital Input
IR Illuminators	Built –In IR Illuminators, effective up to 10 meters IR LED: 12 pcs(850nm)
Local Storage	Built-in SD/SDHC Memory Card Slot
Video	
Video Image Compression	H.264 / MPEG4 / MJPEG Simultaneous multiple streams
Video Setting	Multi-Profile Image Management: Day/ Night/ Sunset/ User 1/ User 2 Auto Exposure/ Gain/ White Balance Control Manual Exposure Control: 1/32000 s ~ 1 s Manual Gain Control: 1X~5X Manual White Balance Control:2000K~7000K
S/N Ratio	Above 50dB
Image Resolution	1.3M -1280x1024@25fps 1M -1280x720@30fps

Events and Alarm Management

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

Audio

Audio Streaming	2-way Audio Support
Audio Compression	G.711, AMR (8 kHz, Mono, PCM)
Audio Input/ Output	Line In(Unbalanced, 1.4 Vp-p, 1 Vrms)/Line 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	FD-130Np / FD-132Np PoE 802.3 af/ DC12V 1A 0°C ~ 50°C (32°F ~122°F)
Max. Power Consumption	FD-130Np 10 Watts (DC12V 1A) /12.5 Watts(PoE 802.3 af) FD-132Np 8 Watts (DC12V 1A) / 10 Watts(PoE 802.3 af)
Environment	Operating Humidity : 10% ~ 80%
Dimension	115.6(D) X 149.95 (H) mm
Viewing System Requirements	OS: Microsoft Windows 7/Vista/XP/2000 Browser: Mozilla Firebox, Internet Explorer 6/7 or above, Safari, Google Chrome Cell Phone: 3GPP player Real Player: 10.5 or above Quick Time: 6.6 or above VLC
Weight	509g/1.13lb
Certification	FCC, CE
Warranty	Limited 2-year warranty

FD-130N Series		FD-130Np	FD-132Np
Lens Type		Motorized-Lens	Vari-Focal-Lens
Operating Temperature;	DC12V 1A/ PoE 802.3 af	0°C ~ 50°C ; 10 Watts/ 12.5 Watts	0°C ~ 50°C; 8 Watts/ 10 Watts
Max. Power Consumption			

Work Best With

Camera Accessories Options



L-WM-01
Camera Bracket

Network Equipment Options



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