

# 2 Megapixel Professional Low- Lux Indoor Dome

FD-200Np V6

H.264 High profile • 1080p @ 30fps

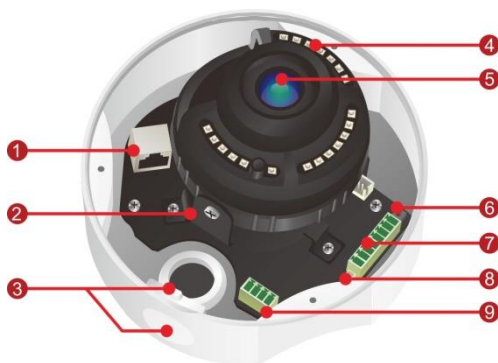


- Sony Exmor 2-Megapixel Fixed Dome Camera
- SmartFocus® Upgrade to Focus Rapidly and Remotely
- HDTV Video Quality (Full HD 1080p @ 30fps)
- Brickcom WDR Enhancement® Technology
- H.264, MPEG-4, and MJPEG Triple-Codec Compression
- i-Mode for Different Environments
- Removable IR-Cut Filter & Auto Light Sensor for Day and Night Function
- Smart IR to Get a Better Illuminated Image
- 1 DI/DO for External Alarm and Sensor Devices
- TV out Connector Supported
- P-Iris
- 3-Axis Design
- Two-Way Audio
- Built-in Micro SD / SDHC / SDXC Memory Card Slot for Local Storage



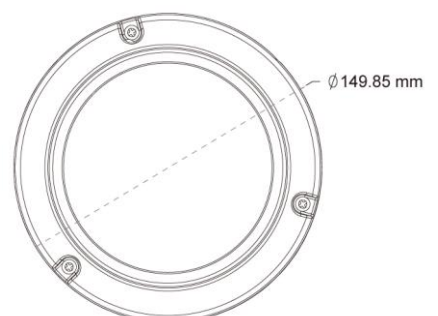
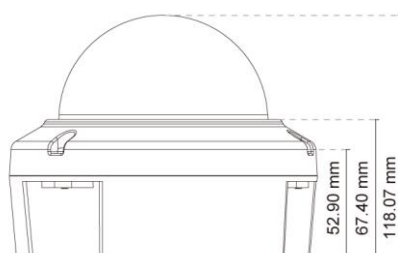
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## Photo Indication & Dimension Diagram



- 1 RJ45 Connector  
(For Ethernet and 802.3 af PoE Plus)
- 2 Tilt Screw
- 3 Conduit Plug and Hole
- 4 LEDs
- 5 Lens
- 6 Reset Button

- 7 Terminal Block (For Audio in/out, DIDO)
- 8 TV Out Connector
- 9 Terminal Block (For DC12V / AC24V)
- 10 Micro SD Card Slot



| Camera                       |                                                                                                                                                                                                                                                                                                                                     |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Models</b>                | <b>FD-200Np V6</b>                                                                                                                                                                                                                                                                                                                  |
| <b>Hardware System</b>       | Flash: 32MB<br>RAM: 256MB DDR                                                                                                                                                                                                                                                                                                       |
| <b>Image Sensor</b>          | Sensor Type : 1/2.8" Sony Exmor CMOS Sensor<br>Sensor Resolution : 2M (1920 x 1080)                                                                                                                                                                                                                                                 |
| <b>Lens</b>                  | Lens Type: Board/Motorized/vari-foca Lens<br>IRIS: F1.4<br>Focal Length: f=2.8~12mm<br>View Angle: (H°/V°/D°)<br>(H) 96°~35° / (V) 52°~20° / (D) 106°~40°                                                                                                                                                                           |
| <b>Local Storage</b>         | Built-in Micro SD/SDHC/SDXC Max.64G Memory Card Slot                                                                                                                                                                                                                                                                                |
| <b>Day &amp; Night ICR</b>   | Triggered by Light sensor, Scheduling, Digital Input                                                                                                                                                                                                                                                                                |
| <b>Minimum Illumination</b>  | 0 Lux(IR On, B/W)<br>0.001 Lux(F1.4,B/W)<br>0.002 Lux(F1.4,Color)                                                                                                                                                                                                                                                                   |
| <b>IR Illuminators</b>       | Built -In IR Illuminators,<br>60m (Visible distance)<br>25m (Detail distance)<br>IR LED: 20pcs                                                                                                                                                                                                                                      |
| Video                        |                                                                                                                                                                                                                                                                                                                                     |
| <b>Compression Streaming</b> | H.264 / MPEG4 / MJPEG<br>Simultaneous multiple streams                                                                                                                                                                                                                                                                              |
| <b>Video Setting</b>         | <b>i-Mode Scene Management:</b><br>Smart Auto/ Indoor 60Hz/ Indoor 50Hz/ Outdoor / Car License Plate / Schedule/ Digital Input / Entrance & Elevator / Always<br><br><b>i-Mode Profile Setting:</b><br>Auto Exposure Control/Gain/ White Balance Control<br>Manual Exposure Control: 1/32000 s ~ 1 s<br>Manual Gain Control: 1 ~ 48 |
| <b>Image Resolution</b>      | 2M (1920 x 1080) • (30fps)                                                                                                                                                                                                                                                                                                          |
| <b>WDR</b>                   | 60dB                                                                                                                                                                                                                                                                                                                                |
| Events and Alarm Management  |                                                                                                                                                                                                                                                                                                                                     |
| <b>Events</b>                | Motion Detection/ Schedule/ Audio Detection/ Digital Input/ Temperature Alarm/ Auto IR Focus for Day & Night                                                                                                                                                                                                                        |
| <b>Alarm</b>                 | Stream/Snapshot to FTP/Email/Samba/SD-Card<br>HTTP/Email Notification/ Digital Output                                                                                                                                                                                                                                               |

| Audio                              |                                                                                                                                                                                                                        |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Audio Streaming</b>             | 2-way Audio Support                                                                                                                                                                                                    |
| <b>Audio Compression</b>           | G.711/AMR                                                                                                                                                                                                              |
| <b>Audio Input/ Output</b>         | Line input (Unbalanced, 1.4 Vp-p, 1 Vrms)<br>/ Line output                                                                                                                                                             |
| General                            |                                                                                                                                                                                                                        |
| <b>Communication</b>               | Ethernet : one 10/100Mbps RJ-45<br>Supported Protocols : TCP/IP, UDP, ICMP, DHCP, NTP, DNS, DDNS, SMTP, FTP, HTTP, Samba, PPPoE, UPnP, RTP, RTSP, RTCP, IPv6                                                           |
| <b>Power Input</b>                 | DC12V 1A / 802.3af PoE<br>AC24V                                                                                                                                                                                        |
| <b>Temperature/ Environment</b>    | Operating Temperature:<br>-40°C ~ 50°C (-40°F ~ 122°F)<br>Start-up Temperature:<br>-20°C ~ 50°C (-4°F ~ 122°F)<br><br>Operating Humidity: 10% ~ 90%                                                                    |
| <b>Max. Power Consumption</b>      | DC12V 1A<br>8 Watts<br>AC 24V<br>10.5 Watts<br>802.3 af PoE<br>12.5 Watts                                                                                                                                              |
| <b>Dimension</b>                   | 149.85 (D) mm X 118.07(H) mm                                                                                                                                                                                           |
| <b>Weight</b>                      | 510g/1.13lb                                                                                                                                                                                                            |
| <b>Certification</b>               | FCC/CE                                                                                                                                                                                                                 |
| <b>Viewing System Requirements</b> | OS: Microsoft Windows 8/7/Vista/XP/2000<br>Browser: Mozilla Firefox, Internet Explorer 6/7 or above, Safari, Google Chrome<br>Cell Phone: 3GPP player<br>Real Player: 10.5 or above<br>Quick Time: 6.6 or above<br>VLC |
| <b>Warranty</b>                    | Limited 36 months warranty                                                                                                                                                                                             |

## Camera Accessories Options



**L-WM-01**  
Camera Bracket



**POE30U V2**  
High Power PoE Injector



**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