

## 3 Megapixel Professional Star Low-Lux Indoor Dome

### FD-300Np Star

H.264 High profile • 3MP/2MP Resolution supported @ 30fps



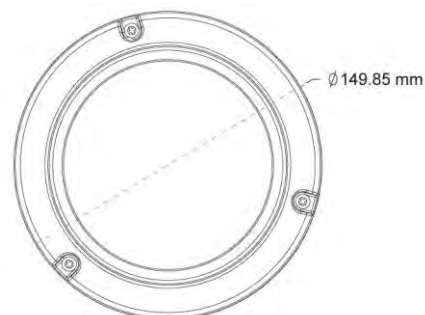
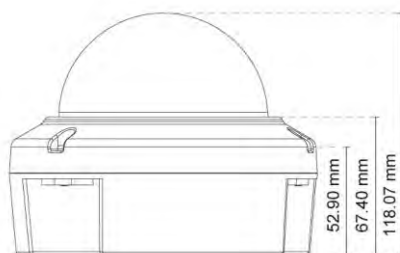
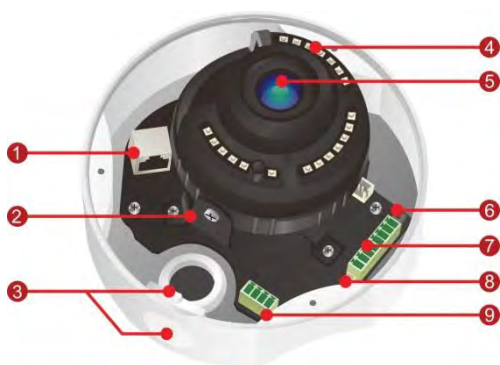
Photo Indication & Dimension Diagram

- Sony STARVIS 3MP Fixed Dome Camera
- SmartFocus® Upgrade to Focus Rapidly and Remotely
- HDTV Video Quality (Full HD 3MP @ 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
- 3-Axis Design
- Two-Way Audio
- Built-in Micro SD / SDHC / SDXC Memory Card Slot for Local Storage
- Power over Ethernet/DC 12V/AC 24V Supported



ONVIF

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



Camera	
<b>Models</b>	<b>FD-300Np V6</b>
<b>Hardware System</b>	Flash: 32MB RAM: 256MB DDR
<b>Image Sensor</b>	Sensor Type : 1/2.8" Sony Exmor CMOS Sensor Sensor Resolution : 3MP (2048 x 1536)
<b>Lens</b>	Lens Type: Board/Motorized/Vari-focal Lens (Motorized) IRIS: F1.4 Focal Length: f=2.8~12mm View Angle: (H°/V°/D°) (H) 95°~33° / (V) 68°~24° / (D) 116°~41°
<b>Local Storage</b>	Built-in Micro SD/SDHC/SDXC Max. 128G 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) 0.0005 Lux(F1.4,B/W) 0.0006 Lux(F1.4,Color)
<b>IR Illuminators</b>	Built -In IR Illuminators, 60m (Visible distance) 25m (Detail distance) IR LED: 20 PCS
Video	
<b>Compression Streaming</b>	H.264 / MPEG4 / MJPEG Simultaneous multiple streams
<b>Video Setting</b>	<b>i-Mode Scene Management:</b> Smart Auto/ Indoor 60Hz/ Indoor 50Hz/ Outdoor / Car License Plate / Schedule/ Digital Input / Entrance & Elevator / Always /  <b>i-Mode Profile Setting:</b> Auto Exposure Control/Gain/ White Balance Control Manual Exposure Control: 1/120000s ~ 1s Manual Gain Control: 1 ~ 48
<b>Image Resolution</b>	3MP (2048 x 1536) ● (30fps) 2MP (1920 x 1080) ● (30fps)
<b>WDR</b>	D-WDR
<b>TV Out</b>	NTSC (30fps) / PAL (25fps)
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 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) / Line output
General	
<b>Communication</b>	Ethernet : one 10/100Mbps RJ-45 Supported Protocols : TCP/IP, UDP, ICMP, DHCP, NTP, DNS, DDNS, SMTP, FTP, HTTP, HTTPS, Samba, PPPoE, UPnP, RTP, RTSP, RTCP, IPv4, IPv6, 802.1x
<b>Power Input</b>	DC12V 1A / 802.3af PoE AC24V
<b>Temperature/ Environment</b>	Operating Temperature: -40°C ~ 50°C (-40°F ~ 122°F) Start-up Temperature: -20°C ~ 50°C (-4°F ~ 122°F)  Operating Humidity: 10% ~ 90%
<b>Max. Power Consumption</b>	DC12V 1A 8 Watts AC 24V 10.5 Watts 802.3 af POE 12.5 Watts
<b>Dimension</b>	149.85(D) 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 Browser: Mozilla Firefox, 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
<b>Warranty</b>	Limited 36 months warranty

### Camera Accessories Options



**L-WM-01 v2**  
Wall mount bracket



**CI-802 A**  
Camera bracket stand



**VD-B-ADAP**  
Camera transfer bracket



**PS-588I V3**  
8 port 10/100M PoE Fast Ethernet Switch



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



**POE30U V2**  
High Power PoE Injector