

## N-Series Superior Night Vision 3 Megapixel Fixed Box Network Camera

(W)FB-300Np V5

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

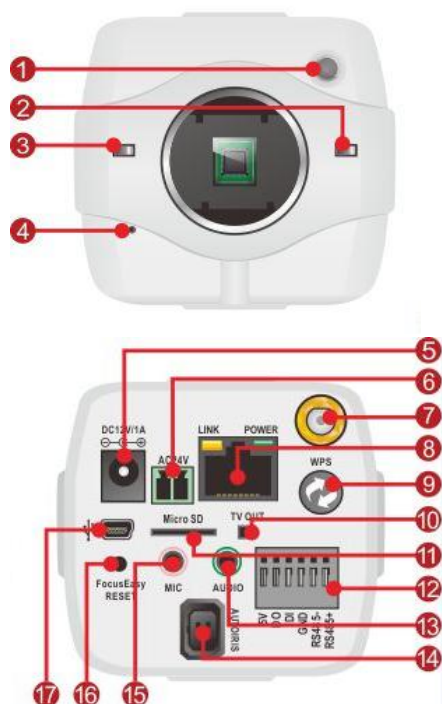


- N-Series Sony Exmor 3M Indoor Fixed Box Camera
- **FocusEasy™** Making Camera Focus Adjustment Faster and Easier
- Brickcom **WDR Enhancement®** Technology inside
- Full HD Quality (1080p @ 30fps)
- **Intelligent Multi-Profile Sensor Management®** for Different Environments
- Removable IR-cut Filter /Auto Light Sensor for Day and Night
- Two-way Audio/Built-in Micro SD/SDHC/SDXC Memory Card Slot for Local Storage
- 1 DI/DO for External Alarm and Sensor Device
- Power over Ethernet



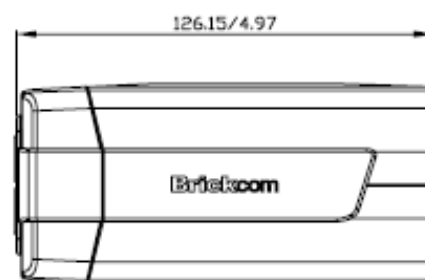
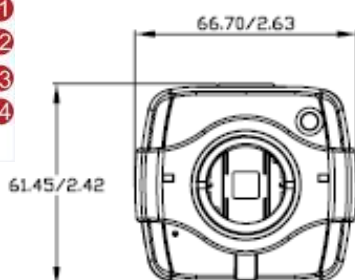
ONVIF

Photo Indication & Dimension Diagram



- |  |                                |
|--|--------------------------------|
| ① Light Sensor   | ⑨ WPS Button (*)               |
| ② Status LED   | ⑩ TV Out                       |
| ③ WPS LED (*)  | ⑪ Micro SD/SDHC/SDXC Card Slot |
| ④ Build-in Microphone                                      | ⑫ DIDO Terminal I/O Connector  |
| ⑤ Power Connector (DC12V In)                               | ⑬ Audio Out                    |
| ⑥ Power Connector (AC24V In)                               | ⑭ Auto Iris Connector          |
| ⑦ Antenna Connector (*)                                    | ⑮ Microphone/Line In           |
| ⑧ Ethernet RJ45 10/100 Socket<br>(Link/Power LED embedded) | ⑯ FocusEasy/Reset Button       |
|  | ⑰ USB Port                     |

\* WFB-300Np V5 Only



Camera		Audio	
<b>Hardware System</b>	CPU: 533 MHz Flash: 32M RAM: 256M DDR	<b>Audio Streaming</b>	2-way audio support
<b>Image Sensor</b>	Sensor Type : 1/2.8" Sony Exmor™ CMOS Sensor Sensor Resolution : 2048 x 1536 pixel	<b>Audio Compression</b>	G.711, AMR (8 kHz, Mono, PCM)
<b>Minimum Illumination</b>	0.001 lux (F1.3, B/W) 0.002 lux (F1.3, Color)	<b>Audio Input/ Output</b>	Built-in microphone line in (Unbalanced, 1.4 Vp-p, 1 Vrms)/Line Output
<b>Day &amp; Night Support</b>	Mechanical ICR , Triggered by Light sensor, Scheduling, Digital Input	<b>General</b>	
<b>Video</b>		<b>Communication</b>	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
<b>Video Compression Streaming</b>	H.264 / MPEG4 / MJPEG Simultaneous multiple streams	<b>Power input</b>	DC12V/ 1A(Power Supply) AC 24V PoE:802.3af Compliant
<b>Video Setting</b>	FocusEasy™ Feature Multi-Profile Image Management: Day/ Night/ Sunset/ User 1/ User 2 Gain/ White Balance Control Auto Exposure Control: Manual Exposure Control: 1/10000~1/5s Manual Gain Control: 1X ~ 32X 3D Privacy Mask	<b>Max. Power Consumption</b>	<b>FB-300Np v5</b> : 6 Watts <b>WFB-300Np v5</b> : 8 Watts
<b>S/N Ratio</b>	Above 50dB	<b>Environment</b>	Operating Temperature : 0°C ~ 50°C (32°F ~122°F) Operating Humidity : 10% ~ 80%
<b>Image Resolution</b>	<b>3M</b> : 2048x1536 @ 20fps <b>2M (Full HD)</b> : 1920x1080 @30fps <b>1M (720p HDTV)</b> : 1280x720@ 30fps	<b>Dimension</b>	126.2 (L) X66.7 (W) X 61.5 (H) mm
<b>Events and Alarm Management</b>		<b>Weight</b>	Net: 380g (Without Lens)/0.83lb Gross : 893G/1.97lb
<b>Events</b>	Motion Detection Schedule Audio Detection Digital Input Temperature Alarm	<b>Certification</b>	FCC, CE
<b>Alarm</b>	Stream/Snapshot to FTP/Email/Samba/SD-Card HTTP/Email Notification/ Digital Output	<b>Viewing System Requirements</b>	Onvif Support Brickcom Software: PC-NVR, Easy config OS: Microsoft Windows 7/Vista/XP/2000 Browser: Mozilla Firefox, Internet Explorer 7 or above, Safari, Google Chrome Cell Phone: 3GPP player Real Player: 10.5 or above Quick Time: 6.6 or above VLC Software Development Kit (SDK)
		<b>Warranty</b>	Limited 2-year warranty

#### Camera Accessories Options



**M13VG288IR**  
2.2x Manual zoom/focus, DC Iris



**M13VM288IR**  
2.2x Manual zoom/focus, Manual Iris



**BNCMD-02**  
TV-Out Connector Line

#### 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