

## 5 Megapixel Vari-Focal Economy Indoor Dome

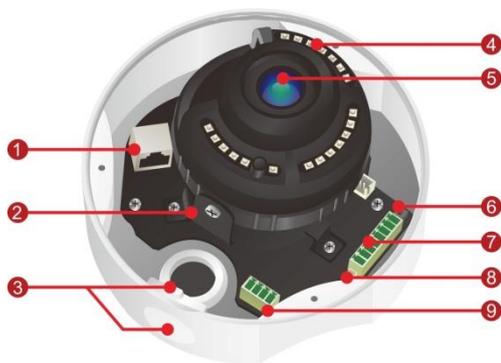
FD-502Ae V6

H.264 High Profile • 5M/3M/2M Resolution supported • 1080 @ 30fps

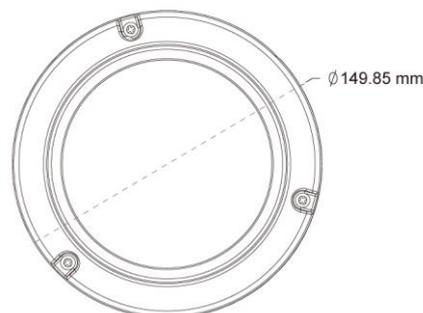
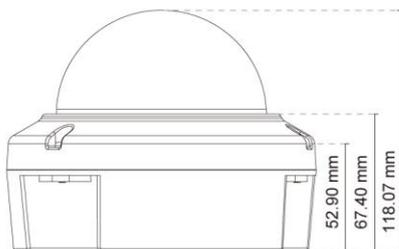


Photo Indication & Dimension Diagram

- CMOS 5M High Resolution Indoor Fixed Dome Camera
- FocusEasy™ to Focus Fast and Easily
- Brickcom WDR Enhancement® technology
- H.264 and MJPEG Codec Compression
- i-Mode for Different Environments
- Removable IR-cut Filter /Auto Light Sensor for Day and Night Function
- 1 DI/DO for External Alarm and Sensor Device
- 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



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



Camera	
<b>Models</b>	<b>FD-502Ae V6</b>
<b>Hardware System</b>	Flash: 32MB RAM: 256MB DDR
<b>Image Sensor</b>	Sensor Type : 1/2.5" CMOS Sensor Sensor Resolution : 5M (2592 x 1944)
<b>Lens</b>	Lens Type: Board/Motorized/Vari-focal Lens IRIS: F1.4 Focal Length: f=3.3~10.5mm View Angle: (H°/V°/D°) (H)86°~33°/(V)64°~25°/(D)112°~41°
<b>Day &amp; Night ICR</b>	Triggered by Light sensor, Scheduling, Digital Input
<b>Minimum Illumination</b>	0 Lux(IR On, B/W) 0.01 Lux(F1.4,B/W) 0.02 Lux(F1.4,Color)
<b>IR Illuminators</b>	Built -In IR Illuminators, 30m (Visible distance) 25m (Detail distance) IR LED: 12 PCS
Video	
<b>Compression Streaming</b>	H.264 / MJPEG Simultaneous multiple streams
<b>Video Setting</b>	i-Mode Image Management: Smart Auto/ Indoor/ Outdoor/ Car Plate/ Sport/ Schedule/ Digital Input/ Elevator/ Reserved Scene Auto Exposure Control/Gain/ White Balance Control Manual Exposure Control: 1/32000s ~ 1s Manual Gain Control: 1 ~ 48
<b>Image Resolution</b>	5M (2592 x 1944) ● (13fps) 3M (2048 x 1536) ● (20fps) 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
<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, Samba, PPPoE, UPnP, RTP, RTSP, RTCP, IPv6
<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 24 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