

# 5 Megapixel Vari-Focal Economy Indoor Dome

**FD-500Ae V6**

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



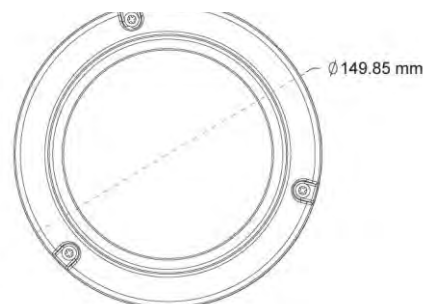
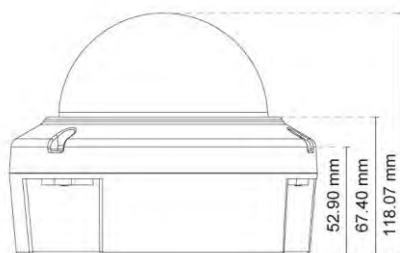
Photo Indication & Dimension Diagram

- CMOS 5MP High Resolution Indoor Fixed Dome Camera
- SmartFocus® to Get Excellent Image Quality 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  
(For Ethernet and 802.3 af PoE )
- ② Tilt Screw
- ③ Conduit Plug and Hole
- ④ LEDs
- ⑤ Lens
- ⑥ Reset Button/Focus Easy Button

- ⑦ Terminal Block  
(For Audio in/out, DIDO)
- ⑧ TV Out Connector
- ⑨ Terminal Block (For DC12V / AC24V)
- ⑩ Micro SD Card Slot
- ⑪ Fan



Camera	
<b>Models</b>	<b>FD-500Ae V6</b>
<b>Hardware System</b>	Flash: 32MB RAM: 256MB DDR
<b>Image Sensor</b>	Sensor Type : 1/2.5" CMOS Sensor Sensor Resolution : 5MP (2592 x 1944)
<b>Lens</b>	Lens Type: Motorized Lens IRIS: F1.4 Focal Length: f=3.3~10.5mm View Angle: (H°/V°/D°) (H) 86°~36° / (V) 64°~26° / (D) 112°~46°
<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) 0.01 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>	<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: 1/32000s ~ 1s Manual Gain Control: 1 ~ 48
<b>Image Resolution</b>	5MP (2592 x 1944) ● (13fps) 3MP (2048 x 1536) ● (20fps) 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
<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 24 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