

5 Megapixel Professional Indoor Dome

FD-500Ap V6

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



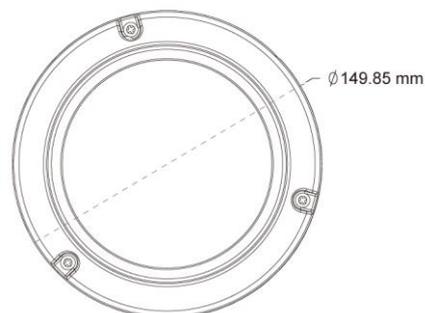
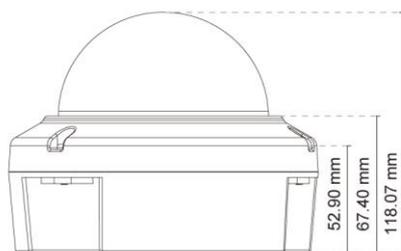
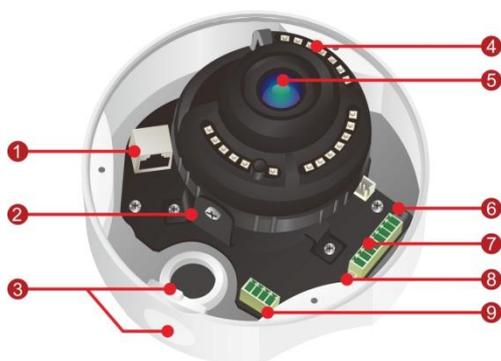
Photo Indication & Dimension Diagram

- CMOS 5M High Resolution 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 Fouction
- Smart IR to Get a Better Illuminated Image
- 1 DI/DO for External Alarm and Sensor Device
- P-Iris
- 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
(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 | |
| ⑦ Terminal Block
(For Audio in/out, DIDO) | |



Camera	
Models	FD-500Ap V6
Hardware System	Flash: 32MB RAM: 256MB DDR
Image Sensor	Sensor Type : 1/2.5" CMOS Sensor Sensor Resolution : 5M (2592 x 1944)
Lens	Lens Type: Board/Motorized/Vari-foca 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°
Local Storage	Built-in Micro SD/SDHC/SDXC Max.64G Memory Card Slot
Day & Night ICR	Triggered by Light sensor, Scheduling, Digital Input
Minimum Illumination	0 Lux(IR On, B/W) 0.01 Lux(F1.4,B/W) 0.02 Lux(F1.4,Color)
IR Illuminators	Built -In IR Illuminators, 60m (Visible distance) 25m (Detail distance) IR LED: 20 PCS
Video	
Compression Streaming	H.264 / MJPEG Simultaneous multiple streams
Video Setting	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
Image Resolution	5M (2592 x 1944) ● (13fps) 3M (2048 x 1536) ● (20fps) 2M (1920 x 1080) ● (30fps)
WDR	60dB

Events and Alarm Management	
Events	Motion Detection/ Schedule/ Audio Detection/ Digital Input/ Temperature Alarm/ Auto IR Focus for Day & Night
Alarm	Stream/Snapshot to FTP/Email/Samba/SD-Card HTTP/Email Notification/ Digital Output
Audio	
Audio Streaming	2-way Audio Support
Audio Compression	G.711/AMR
Audio Input/ Output	Line input (Unbalanced, 1.4 Vp-p, 1 Vrms) / Line output
General	
Communication	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
Power Input	DC12V 1A / 802.3af PoE AC24V
Temperature/ Environment	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%
Max. Power Consumption	DC12V 1A 8 Watts AC 24V 10.5 Watts 802.3 af PoE 12.5 Watts
Dimension	149.85(D) X 118.07 (H) mm
Weight	510g/1.13lb
Certification	FCC/CE
Viewing System Requirements	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
Warranty	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