

5 Megapixel Day & Night Fixed Dome Network Camera

FD-500A Series

HDTV 1080p/720p • 5M/4M/3M/2M/1.3M Resolution Supported



- 5 Megapixel High Resolution Indoor Fixed Dome Camera
- HDTV Quality (Full HD 1080p @ 30fps Streaming)
- MPEG-4, MJPEG and H.264 Triple Codec Compression
- **Intelligent Multi-Profile Sensor Management[®]** for Different Environments
- Removable IR-cut Filter /Auto Light Sensor for Day and Night
- 1 DI/DO for External Alarm and Sensor Device
- 3 Axis design
- Two-way Audio/Built-in SD/SDHC Memory Card Slot for Local Storage
- Power over Ethernet

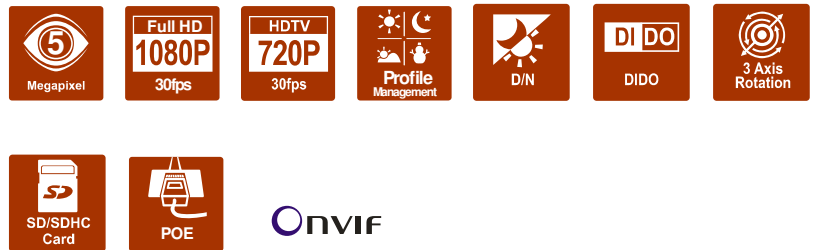
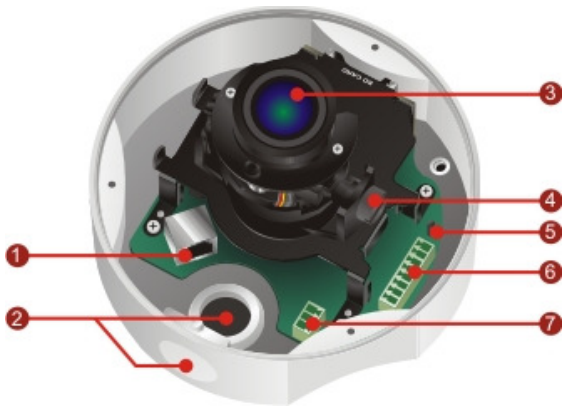
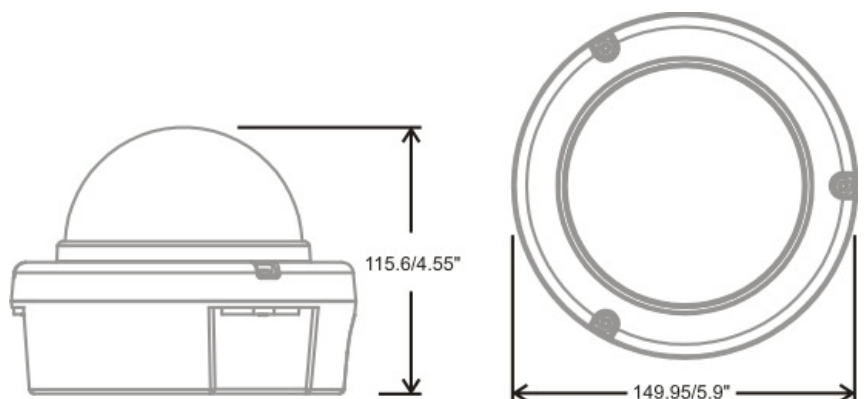


Photo Indication & Dimension Diagram



- 1 RJ45 Connector (For Ethernet and High Power PoE)
- 2 Conduit Plug and Hole
- 3 LENS
- 4 Tilt Screw
- 5 Reset Button
- 6 Terminal Block (For Audio in/out, DIDO)
- 7 Terminal Block (For DC12 1A)
- 8 SD Card Slot
- 9 Focus Control Bar**
- 10 View Angel Control Bar**



FD-500A Series

Camera	
Hardware System	CPU: 533 MHz Flash: 32M RAM: 256M DDR
Image Sensor	Sensor Type : 1/2.5" CMOS 5 Megapixel Sensor Sensor Resolution : 2592 x 1944 pixel Minimum Illumination : 0.5Lux@F1.2
Lens	Lens Type: Board Lens Focal Length: f= 3mm(W)~9mm(T) F No.: 1.2(W)~2.7(T) View Angle: (H): 115.2°~37.1° (V): 63.29°~20.8° (D): 132.6°~42.5°
Day & Night ICR	Triggered by Light sensor, Scheduling, Digital Input

Video	
Compression Streaming	H.264 / MPEG4 / MJPEG Simultaneous multiple streams
Video Setting	Multi-Profile Image Management: Day/ Night/ Sunset/ User 1/ User 2 Auto Exposure Control Manual Exposure Control: 1/20000~1/5s Manual Gain Control: 1X ~ 32X
Image Resolution	5M : 2592x1944 @ 11fps (5M supports MJPEG only) 4M : 2032x1936 @ 14fps 3M : 2032x1536 @ 18fps 2M (Full HD) : 1920x1080 @ 30fps 1M (HDTV) : 1280x720 @ 30fps

Events and Alarm Management	
Events	Motion Detection Schedule Audio Detection Digital Input
Alarm	Stream/Snapshot to FTP/Email/Samba/SD-Card HTTP/Email Notification/ Digital Output

FD-500A Series		FD-500Ap (*)	FD-502Ap (**)
Lens Type		Motorized-Lens	Vari-Focal-Lens
Max. Power Consumption	DC12V 1A/ PoE 802.3 af	10 Watts/ 12.5 Watts	8 Watts/ 10 Watts

Work Best With

Camera Accessories Options



L-WM-01
Camera Bracket



BP-1000
UPS power pack (Edge Recording)

Network Equipment Options



DWRT-600N
Dual Band Wireless Router



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

Audio	
Audio Streaming	2-way Audio Support
Audio Compression	G.711, AMR (8 kHz, Mono, PCM)
Audio Input/ Output	Line In/ Out
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/ Operating Temperature	PoE 802.3 af/ DC12V 1A : 0°C ~ 50°C (32°F ~ 122°F)
Max. Power Consumption	10 Watts * / 8 Watts** (DC12V 1A) 12.5 Watts * / 10 Watts** (PoE 802.3 af)
Environment	Operating Humidity : 10% ~ 80%
Dimension	115.6(D) X 149.95 (H) mm
Weight	509g/1.13lb
Certification	FCC, CE
Viewing System Requirements	OS: Microsoft Windows 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 2-year warranty