

## 3 Megapixel Day & Night Fixed Dome Network Camera

### FD-300A Series

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

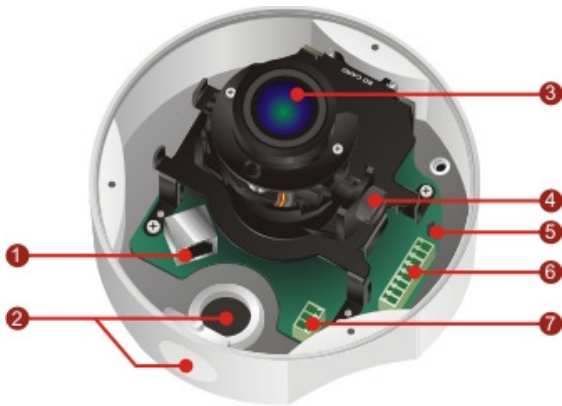


- 3 Megapixel High Resolution Indoor Fixed Dome Camera
- HDTV Quality (Full HD 1080p @ 30fps Streaming)
- MPEG-4, MJPEG and H.264 Triple Codec Compression
- **Intelligent Multi-Profile Sensor Management®** for Different Environments
- Removable IR-cut Filter /Auto Light Sensor for Day and Night
- 1 DI/DO 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

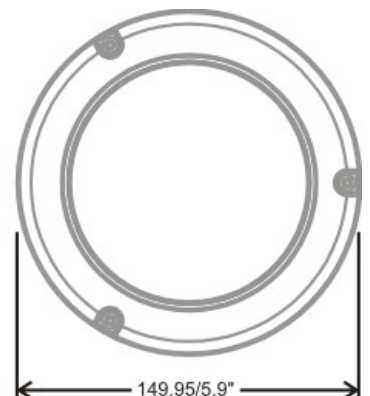
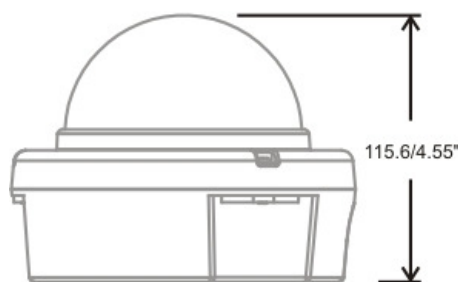


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### Photo Indication & Dimension Diagram



- 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-300A Series

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 : 1/2.5" CMOS Sensor Sensor Resolution : 2032x1536 pixel Minimum Illumination : 0.5Lux@F1.2	<b>Audio Compression</b>	G.711, AMR (8 kHz, Mono, PCM)
<b>Lens</b>	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°	<b>Audio Input/ Output</b>	Line In/ Out
<b>Day &amp; Night ICR</b>	Triggered by Light sensor, Scheduling, Digital Input	General	
<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>Compression Streaming</b>	H.264 / MPEG4 / MJPEG Simultaneous multiple streams	<b>Power Input/ Operating Temperature</b>	PoE 802.3 af/ DC12V 1A : 0°C ~ 50°C (32°F ~122°F)
<b>Video Setting</b>	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	<b>Max. Power Consumption</b>	10 Watts * / 8 Watts** (DC12V 1A)  12.5 Watts * / 10 Watts** (PoE 802.3 af)
<b>Image Resolution</b>	<b>3M</b> : 2032x1536 @ 18fps <b>2M (Full HD)</b> : 1920x1080 @ 30fps <b>1M (HDTV)</b> : 1280x720 @ 30fps	<b>Environment</b>	Operating Humidity : 10% ~ 80%
<b>Events and Alarm Management</b>		<b>Dimension</b>	115.6(D) X 149.95 (H) mm
<b>Events</b>	Motion Detection Schedule Audio Detection Digital Input	<b>Weight</b>	509g/1.13lb
<b>Alarm</b>	Stream/Snapshot to FTP/Email/Samba/SD-Card HTTP/Email Notification/ Digital Output	<b>Certification</b>	FCC, CE
		<b>Viewing System Requirements</b>	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
		<b>Warranty</b>	Limited 2-year warranty

FD-300A Series		FD-300Ap v3 (*)	FD-302Ap (**)
Lens Type		<b>Motorized-Lens</b>	<b>Vari-Focal-Lens</b>
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