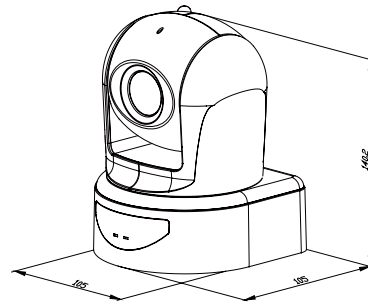
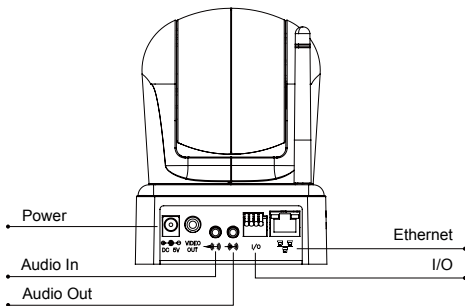


### Main Features

- Remote Pan(270° ) Tilt(120° ) Zoom(12x opt)control
- H.264/ JPEG/ MPEG4 compression
- De-interlace available
- True Day/Night function – IR Cut filter (ICR)
- Power over Ethernet available
- Support SD card
- 2-Way audio
- Triple Streaming
- Support cell phone/PDA/3GPP
- Wireless available
- SDK for software integration
- Free 36ch bundled recording software



### Interface



Unit: mm

### Specifications

Hardware	
<b>CPU</b>	ARM 9 ,32 bit RISC
<b>RAM</b>	256MB
<b>Flash</b>	16MB
<b>Video Out</b>	1 (RCA type)
<b>Audio In/Out</b>	1 in/1 out (3.5 mm Phone Jack )
<b>Alarm I/O</b>	1 in/ 1 out
<b>Power over Ethernet</b>	Optional
<b>Power Consumption</b>	LAN: DC 12V 510mA
<b>Dimensions</b>	105mm(W)x105mm(L)x140.2mm(H)
<b>Weight</b>	550g
<b>Operating Temperature</b>	0°C~40°C
<b>Image Sensor</b>	1/4" CCD
<b>Lens Type</b>	Auto focus zoom lens
<b>Sensitivity</b>	0.1 lux @F1.6
<b>Electronic Shutter</b>	1/50(1/60) ~ 1/100000s
<b>Zoom Ratio</b>	12X optical zoom
<b>Focal Length</b>	f(wide)3.8 to f(tele)45.6mm
<b>Maximum Aperture</b>	F(wide) = 1:1.6 , F(tele) = 1:2.7
<b>View Angle (H,V)</b>	Wide : 52.80 , 39.70 Tele : 4.490 , 3.400
<b>Pan Angle</b>	270°
<b>Tilt Angle</b>	120°
Network	
<b>Ethernet</b>	10/ 100 Base-T
<b>Wireless</b>	HTTP, TCP/ IP, UDP,SMTP, FTP, PPPoE, DHCP, DDNS, NTP, 3GPP,UPnP
<b>Wireless (optional)</b>	
<b>Wireless</b>	802.11b/g
<b>Security</b>	WEP,WPA-PSK,WPA2-PSK

System	
<b>Video Resolution</b>	NTSC: 720x480, 704x480,352x240, 176x144 PAL: 720x576, 704x576,352x288, 176x144
<b>Video Adjust</b>	Brightness, Contrast, Saturation, Hue, Sharpness, BLC
<b>White Balance Mode</b>	ATW, Daylight, Cloudy, Tungsten Lamp, Fluorescent
<b>Triple Streaming</b>	Yes
<b>Image Snapshot</b>	Yes
<b>Full Screen Monitoring</b>	Yes
<b>Privacy Mask</b>	Yes, 3 different areas
<b>Pan/Tilt/Zoom Control</b>	Yes, remotely
<b>Preset Point</b>	9
<b>Patrol</b>	Yes
<b>Auto Pan</b>	Yes
<b>Compression Format</b>	H.264/ JPEG/ MPEG4 (3GPP only)
<b>Video Bitrate Adjust</b>	CBR, VBR
<b>Motion Detection</b>	Yes, 3 different areas
<b>Triggered Action</b>	Mail, FTP, Save to SD card, Alarm
<b>Pre/ Post Alarm</b>	Yes, configurable
<b>Security</b>	Password protection
<b>Firmware Upgrade</b>	HTTP mode, can be upgraded remotely
<b>Simultaneous Connection</b>	Up to 10
<b>Audio</b>	Yes, 2-way
SD card management	
<b>Recording Trigger</b>	Motion Detection, IP check, Network break down (Wire connection), Alarm
<b>Video Format</b>	AVI, JPEG
<b>Video Playback</b>	Yes
<b>Delete Files</b>	Yes
Client system requirements	
<b>OS</b>	Windows 2000, XP, 2003, IE 6 or above
Hardware	
<b>Suggested</b>	Intel Dual Core 1.66G, RAM: 1024MB, Graphic card: 128MB
<b>Minimum</b>	Intel-C 2.8G, RAM: 512MB, Graphic card: 64MB