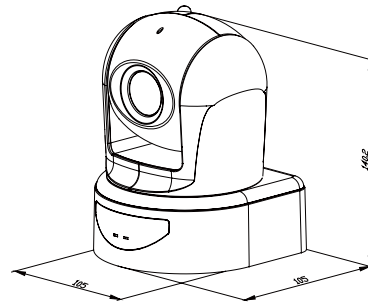
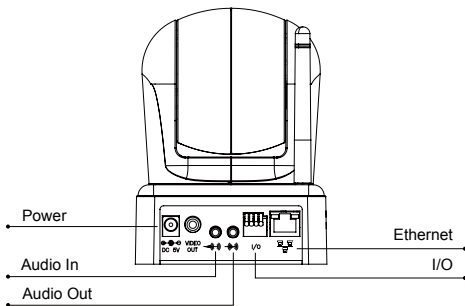


Main Features

- Remote Pan(270°)/Tilt(120°)/Zoom(12xopt)control
- IR Cut Filter (ICR)
- MPEG-4/MJPEG compression Format
- SD Card backup
- 2-way audio
- Support Cellphone/PDA/3GPP
- Dual Streaming
- SDK for Software Integration
- Wireless available
- Milestone Compatible



Interface



Unit: mm

Specifications

| Hardware | |
|------------------------------|---|
| CPU | ARM 9 ,32 bit RISC |
| RAM | 64MB |
| ROM | 8MB |
| Image sensor | 1/4" CCD |
| Sensitivity | 0.1 Lux @ F1.6 |
| Video Out | 1 (RCA type) |
| Audio in/ out | 1 in/ 1 out (3.5mm Phone Jack) |
| Alarm I/O | 1 in/ 1 out |
| Power Consumption | DC 5V, Lan: 1.7A; WLAN: 1.9A |
| Operating Temperature | -10°C~45°C |
| Dimensions | 105mm(W)x157mm(L)x105mm(H) |
| Weight | 550g |
| Electronic shutter | 1/50(1/60) ~ 1/1000000s |
| White balance mode | ATW , AWB , Indoor , Outdoor |
| Lens type | Auto focus zoom lens |
| Zoom ratio | 12X optical zoom |
| Focal length | f(wide)3.8 to f(tele)45.6mm |
| Maximum aperture | F(wide) = 1:1.6 , F(tele) = 1:2.7 |
| Angle View(H,V) | Wide : 52.8° , 39.7° Tele : 4.49° , 3.40° |
| Pan angle | 270° |
| Tilt angle | 120° |
| Other Function | BLC, Day/ Night with ICR |
| Network | |
| Ethernet | 10/ 100 Base-T |
| Wireless | 802.11b/g |
| WEP | 64/ 128 bit |
| Network Protocol | HTTP, TCP/ IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, 3GPP, UPnP |

| System | |
|--------------------------------|--|
| Video Resolution | NTSC:720x480, 740x480, 352x240, 176x120 PAL: 720x576, 704x576, 352x288, 176x144 |
| Video adjust | Brightness, Contrast, Saturation, Hue |
| Dual Streaming | Yes |
| Image snapshot | Yes |
| Full screen monitoring | Yes |
| Pan/Tilt/Zoom control | Yes, remotely |
| Preset Point | 9 |
| Patrol | Yes (Once) |
| Auto Pan | Yes (Once) |
| Pan/tilt Speed Control | Yes |
| Compression format | MPEG-4/ MJPEG |
| Video bitrate adjust | CBR, VBR |
| Motion Detection | Yes, 3 different areas |
| Triggered action | Mail, FTP, Save to SD card |
| Pre/ Post alarm | Yes, configurable |
| Security | Password protection |
| Firmware upgrade | HTTP mode, can be upgraded remotely |
| Simultaneous connection | Up to 10 |
| Audio | Yes, 2-way (Duplex Support) |

| SD card management | |
|--------------------------|---|
| Recording trigger | Motion Detection, IP check, Network Status (Wire connection only) |
| Video format | AVI, JPEG |
| Video playback | Yes |
| Delete files | Yes |

| Client requirements | |
|---------------------|--|
| OS | Windows 2000/2003, XP, Vista, IE 6 or above |
| Hardware | |
| Suggested | Intel-C 2.0G, RAM: 512MB, Graphic card: 64MB |
| Minimum | Intel-C 1.6G, RAM: 256MB, Graphic card: 32MB |

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE