

IC 502w Pan/Tilt MPEG4 wireless network camera



- Built-in micro-SD card interface for video storage on SD card.
- DI/DO for alarm detection/triggering.
- Wide range Pan/tilt control.
- Software for 3G phone monitoring.
- NAS storage support, "NAS scan" function for easy configuration.
- Full control event scheduling.
- 802.11 b/g wireless with WPA-PSK(2) security support.



Models	IC502w
Power	DC 5V, 2A
Processors	RISC CPU, hardware video processing and compression.
Network interface	Ethernet 10BaseT/100BaseTX, Auto-MDIX, RJ-45 IEEE 802.11g 6 - 54 Mbps IEEE 802.11b 1 - 11 Mbps Transmit power: 14.5dBm typically @ 802.11g 17.5dBm typically @ 802.11b
Wireless interface	Receiver sensitivity: 54Mbps: Typical -73dBm @ 10% PER 11Mbps: Typical -86dBm @ 10% PER Antenna gain: 1.8 dBi Pan range 130° (-65° ~ 65°) Tilt range 90° (0° ~ 90°)
Pan/Tilt control	Auto pan mode Auto patrol mode
Image sensor	RGB VGA 1/4 inch CMOS Automatic exposure control, automatic white balance, automatic gain control, automatic brightness control.

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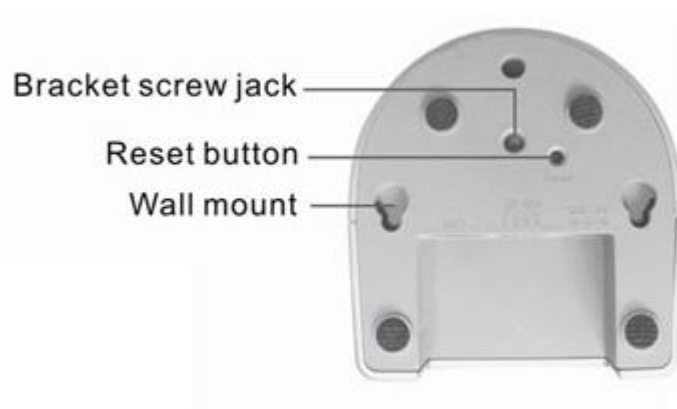
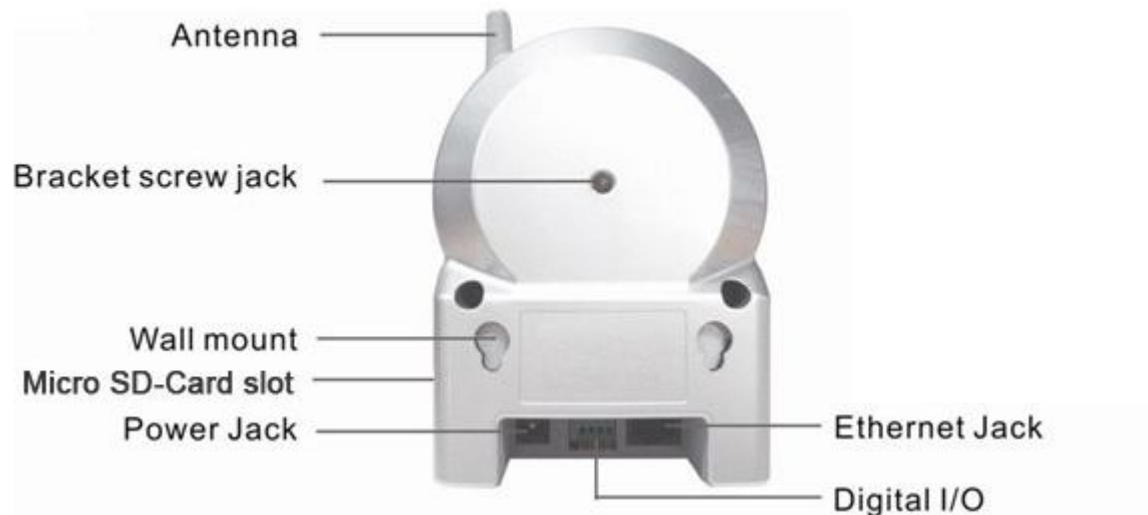
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	0.2 Lux
Light sensitivity	
Lens	3.2 mm, F2.0, viewing angle: 60.3°, fixed iris. focus range: 30 cm to infinity
D/I D/O interface	1 D/I for alarm detection 1 D/O for alarm triggering
Micro-SD card interface	Micro-SD card interface for local video storage The supported Micro SD-Card capacity is up to 16G bytes.
Buttons	One reset button, to factory default settings One LED for internet connection status indication
Indicators	One LED for Ethernet connection indication Enable/disable - web configurable
Video compression	MPEG-4 Part 2 (ISO/IEC 14496-2) with motion detection, profiles: Simple Profile, level 0-3
Frame rate	Up to 30 fps in all resolutions MPEG-4
Video streaming	Separate frame rate/resolution/bandwidth settings for PC and mobile. Resolution: VGA(640x480), QVGA(320x240), QQVGA(160x120) Bandwidth : 64k, 128k, 256k, 512k, 768k, 1M, 1.2M, 1.5M bps Frame rate : 5, 10, 15, 20, 25, 30 fps Built-in microphone for audio monitoring
Video settings	Audio compression: MP2 audio, AMR-NB for 3GPP/ISMA(RTSP streaming) Web management username/password protection Video display ID/password protection WiFi WEP and WPA security mode Installation tool on CD and Web-based configuration Automatic configuration backup and restore Video management software-CamView for video access and multi- camera management Firmware upgrades via FTP
Audio	
Security	
Installation, management and maintenance	
Minimum Web browsing and management software requirements	Built-in web server for standard web browser access Pentium 4(or equivalent AMD) CPU 1.0 GHz or higher, 1 GB RAM
Supported protocols	IPv4, HTTP, TCP, ICMP, RTSP, RTP, UDP, IGMP, RTCP, SMTP, SNTP, FTP, DHCP, UPnP, ARP, DNS, PPPoE, etc.
Accessories (included)	Power adaptor, RJ45 ethernet cable, quick installation guide, CD with installation tool/software and User's Manual, ID/Password card.
Video management software	Surveillance application for viewing and archiving up to 36 cameras
Users	Up to 20 simultaneous unicast users(depends on video settings)
Alarm and event management	Events triggered by video motion detection Notification/upload of JPEG images over FTP and/or email
Dimensions (HxWxD) and weight	120 x 91 x 84 mm, 350 g, camera body only.
Approvals	EMC - CE, FCC Part 15 Subpart B Class B Wireless RF - CE, FCC Part 15 Subpart C Power supply: CE, FCC, UL, EN 60950 0-50°C
Operating conditions	Humidity 20 - 80% RH (non-condensing)

1. Major components on the front panel.



2. Major components on the back panel.



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3.IP Camera connection diagram.



4.Internet connection diagram..

