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| Models | IC502w |
| Power | DC 5V, 2A |
| Processors | RISC CPU, hardware video processing and compression. |
| Network interface | Ethernet 10BaseT/100BaseTX, Auto-MDIX, RJ-45 |
| Wireless interface | IEEE 802.11g 6 - 54 Mbps IEEE 802.11b 1 - 11 Mbps Transmit power:          14.5dBm typically @ 802.11g         17.5dBm typically @ 802.11b Receiver sensitivity:  54Mbps: Typical -73dBm @ 10% PER 11Mbps: Typical -86dBm @ 10% PER Antenna gain: 1.8 dBi |
| Pan/Tilt control | Pan range 130° ( -65° ~ 65° ) Tilt range 90° ( 0° ~ 90° ) 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. |
| Light sensitivity | 0.2 Lux |
| 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 |
| Indicators | One LED for internet connection status indication 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 |
| Video streaming | MPEG-4 Separate frame rate/resolution/bandwidth settings for PC and mobile. |
| Video settings | 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 |
| Audio | Built-in microphone for audio monitoring Audio compression: MP2 audio, AMR-NB for 3GPP/ISMA(RTSP streaming) |
| Security | Web management username/password protection Video display ID/password protection WiFi WEP and WPA security mode |
| Installation, management and maintenance | 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 |
| 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 16 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 |
| Operating conditions | 0-50°C Humidity 20 - 80% RH (non-condensing) |