

4.2. Specifications

Models	IP Cam/w
Power	DC 12V, 1A
Processors	RISC CPU, hardware video processing and compression.
Network interface	Ethernet 10BaseT/100BaseTX, Auto-MDIX, RJ-45
Wireless interface	IEEE 802.11n 6 - 300 Mbps Backward compatible with IEEE 802.11 a/b/g Antenna gain: 1.8 dBi
Image sensor	1/4 inch CMOS, progressive Automatic exposure control, automatic white balance, automatic gain control, automatic brightness control.
Light sensitivity	0.3 Lux
Lens	3.8 mm, F2.8, viewing angle: 62.2°, fixed iris. focus range: 30 cm to infinity
Micro-SD card interface	Micro-SD card interface for video recording The supported Micro SD-Card capacity is up to 16G bytes.
Buttons	One reset button, to factory default settings One button for WPS(WiFi Protected Setup) setup
Indicators	One LED for internet connection status indication One LED for Ethernet connection indication One LED for SD-Card access indication Enable/disable – web configurable
Video compression	H.264 baseline profile level 3.1 (ISO/IEC 14496-10)
Video streaming	Separate frame rate/resolution/bandwidth settings for PC and mobile.
Video settings	Resolution: WXGA(1280x800), 1024x768, VGA(640x480), QVGA(320x240), QQVGA(160x120) Bandwidth : 64k, 128k, 256k, 512k, 768k, 1M, 1.2M, 1.5M, 2M, 3M bps Frame rate : 5, 10, 15, 20, 25, 30 fps
Frame rate	Up to 30 fps in all resolutions (25 fps for 1280x800)
Audio	Built-in microphone for audio monitoring Audio compression: MPEG2 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

H.264 mega pixel IP Camera

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, RTCP, SMTP, SNTP, FTP, DHCP, ARP, DNS, PPPoE, etc.
Accessories (included)	Power adaptor, camera bracket, RJ45 ethernet cable, quick installation guide, CD with installation tool/software and User's Manual, ID/Password card, antenna.
Video management software	36 channel surveillance application software
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	125 x 75 x 35 mm, 250 g, incl. camera bracket, excl. power adaptor
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)