

## Specifications

<b>Models</b>	StarVedia IC202w
<b>Power</b>	DC 5V, 1A
<b>Processors</b>	RISC CPU, hardware video processing and compression.
<b>Network interface</b>	Ethernet 10BaseT/100BaseTX, Auto-MDIX, RJ-45
<b>Wireless interface</b>	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 Modes: Infrastructure and ad-hoc Antenna gain: 1.8 dBi
<b>Image sensor</b>	RGB VGA CMOS
<b>Lens</b>	3.2 mm, F2.4, viewing angle: 63°, fixed iris, focus range: 0.5 m to infinity
<b>Buttons</b>	One reset button, to factory default settings
<b>Indicators</b>	One LED for internet connection indication One LED for Ethernet connection indication
<b>Light sensitivity</b>	1.3 V/Lux-sec
<b>Video compression</b>	MPEG-4 Part 2 (ISO/IEC 14496-2) with motion detection, profiles: Simple Profile, level 0-3
<b>Resolutions</b>	160x120, 320x240, 640x480
<b>Frame rate</b>	Up to 30 fps in all resolutions
<b>Video streaming</b>	MPEG-4 Controllable frame rate and bandwidth
<b>Image settings</b>	Resolution: VGA(640x480), QVGA(320x240), QQVGA (160x120) Bandwidth : 64k, 128k, 256k, 512k, 768k, 1M, 1.2M, 1.5M, 2M bps Frame rate : 5, 10, 15, 20, 25, 30 fps
<b>Audio</b>	Built-in microphone for audio monitoring Audio compression: MP2 audio, G.726 ADPCM 32 kbit/s
<b>Security</b>	Web management username/password protection Video display ID/password protection WiFi WEP and WPA security mode

<b>Installation, management and maintenance</b>	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
<b>Minimum Web browsing and management software requirements</b>	Built-in web server for standard web browser access Pentium 4 CPU 1.0 GHz or higher, or equivalent AMD 256 MB RAM
<b>Supported protocols</b>	IPv4, HTTP, TCP, ICMP, RTSP, RTP, UDP, IGMP, RTCP, SMTP, SNTP, FTP, DHCP, UPnP, ARP, DNS, PPPoE, etc.
<b>Accessories (included)</b>	Power adaptor, camera bracket, RJ45 ethernet cable, quick installation guide, CD with installation tool/software and User's Manual, ID/Password card, antenna(for IC202w).
<b>Video management software</b>	Surveillance application for viewing and archiving up to 4 cameras
<b>Users</b>	Upto 4 simultaneous unicast users Unlimited users using multicast
<b>Alarm and event management</b>	Events triggered by video motion detection Notification/upload of JPEG images over FTP and/or email
<b>Dimensions (HxWxD) and weight</b>	125 x 75 x 35 mm, 260 g, incl. camera bracket, excl. power adaptor
<b>Approvals</b>	CE, FCC Part 15 Subpart B Class B Wireless RF - CE, FCC Part 15 Subpart C Power supply: FCC, UL EN 60950
<b>Operating conditions</b>	0-50 °C Humidity 20 - 80% RH (non-condensing)