



## Infrared IP Camera CD5500 Series

**CD5500 Series** is full-color, day and night dual-use, outdoor economical network cameras integrated with infrared illumination that allows see up to 20 meters at the darkness. Built-in web server allows users to conveniently carry out remote control via Internet Explorer. Optional wireless modules provide greater flexibilities for cable free installation.



### Performance:

- Super HAD & high sensitivity SONY CCD
- H.264 baseline profile @ Level 2.2, realize transmission of high resolution video over low network bandwidth easily.
- Up to 30 frames per second in all resolutions ranging up to 720x480
- Up to 10 viewers can directly access the camera simultaneously
- Built-in Web server enables the use of a standard Web browser for viewing and management
- Support WCDMA and GPRS mobile network and surveillance via the mobile phone
- Support dynamic IP address , LAN, Internet (ADSL and Cable Modem)
- Support multiple network protocols
- Support Bi-directional real- time transmission of audio talk-back & broadcast.
- Network self-adapting technology to adjust video frame rate automatically according to the network bandwidth.
- Provide video lost motion detection and sensor alarm functions

### Specifications:

Image Sensor	520 TVL 0.5 LUX 1/3"Sony HAD CCD
Infrared Parameter	IR Illumination, Infrared Distance Up To 20m
Lens	12mm Standard, Optional 6mm/8mm Fixed Focus Lens
Video Compression	H.264 Baseline Profile @ Level 2.2
Video Resolution	704x480 (NTSC), 704x576 (PAL)
Video Frame Rate	1 ~ 30 fps (NTSC), 1 ~ 25 fps (PAL)
Video Compression Bit Rate	16Kbps ~ 4Mbps
Video Output	BNC Interface
Supported Protocols	TCP/IP, UDP, IP, HTTP, FTP, SMTP, DHCP, DNS, ARP, ICMP, POP3, NTP, RTP, RTCP
Audio Input	1x Channel, Linear Input, Input Impedance 1Kohm
Audio Output	1x Channel, RCA Interface, Linear Output
Local Recording	SD Card, Support Video Storage and Snapshot; 32GB Max. Storage
System Interface	1x 10M/100M Ethernet Port, 1x SD Card Slot, 1x RS-485 Interface
Alarm input	1x Channel On/Off Input, Support Normal Open (NO) or Normal Close (NC)
Alarm Output	1x Channel On/Off Output, 120VAC 1A/24VDC 1A
Power Input	DC12V, 3A 15W Max.
Working Temperature	-10°C ~ +55°C
Size	248mm x 110mm x 110mm
Optional Wireless Modules	Low-Power WiFi: Support 802.11b/g, 2.4GHZ, Wireless Up to 100M
	High-Power WiFi: Support 802.11a/b/g/n, 2.4GHZ, Max. Power 800mw, Wireless Up to 2 KM
	3G WCDMA: Support Mobile Network Surveillance
Wireless Encryption	Support WPA, WPA2, WEP

Specifications subject to change without prior notice  
© Cantronic Systems Inc. 2010  
DS-CD5500-2010MAR

Cantronic Systems Inc.  
63A Clipper St., Coquitlam BC V3K 6X2, Canada  
Tel: 604-516-6667 • TF: 1-866-391-6970 • Fax: 604-516-6618  
Email: sales@cantronics.com • Website: [www.cantronics.com](http://www.cantronics.com)