



Wireless IP Camera

IV-103LC-RT

Features:

- . 1/4" Sony Progressive Scan.
- . 400 TVL & LUX 1.5 @ F1.2.
- . Wireless support, 802.11b (7225 only).
- . Dual Codecs: MPEG4 & MJPEG.
- . Digital Pan, Tilt, Zoom capability.
- . One Way Audio via Built in Microphone.
- . Pre and Post Alarm Recording.
- . UP to Two Levels of Remote Viewing Resolution Settings.
- . Instant Remote Alarm and Screen Notification.
- . Real-time and Synchronized Audio w/ Video stream in MPEG4 mode.
- . Advanced multi-zone Motion Detection.
- . Built-in Web Server and network connection..
- . Simultaneous Composite (Analog) and IP Video feeds.
- . Recording via Schedule and/or Motion Settings.
- . Multiple Recording Resolutions up to five levels.
- . Multiple Recording Frame Rates.
- . Three storage options (Locally to SD; Remotely to Software Client, or Web Client).
- . Third Party NVR Support (e.g. Milestone).
- . Supports C/CS Mounts.
- . Supports DC Auto Iris.
- . External Alarm I/O .
- . USB Interface for setup.
- . Additional Remote Control via RS-485.
- . Supports the SD card as a local storage.
- . Up to 30 Frames (7224) or 12 frames per sec. wireless (7225).
- . PPPoE Support.
- . IP Surveillance software client included, supports up to sixteen cameras.
- . Firmware updates via SD Card, USB, and RS-232.
- . Supports DHCP.
- . Supports Dynamic and Static IP addresses.
- . Multi Level and Multi User Passwords.
- . Includes Power Supply.



SPECIFICATION	IV-103LC-RT
Image System	SONY Wfine VGA CCD
CCD sensor	1/4 inch progressive CCD
CCD resolution	330K pixels
Network connection	600 Kbytes /sec
Video Output	1.0 Vpp, 75 ohm, composite, negative
Audio	16bit, 8 kHz sample rate
Microphone	Built-in
Horizontal resolution	400 TV lines
Exposure	AGC / AWB
Electronic shutter	1/30 - 1/27000 sec
Sensitivity	1.5 lux @ F1.2
Auto iris type	DC-iris
Compression	MJPEG / MPEG4
MJPEG performance	Up to 12 frames/sec at VGA
MJPEG picture size	4 ~ 64 KB
MJPEG watermark	Digital Signature
MJPEG motion detecton	Advanced MD (zone, position, sensitivity)
MPEG4 resolution	VGA, QVGA
MPEG4 quality	5 Levels(Bitrate from 3Mbps to 128Kbps)
MPEG4 frame rate	30, 24, 15 fps at all resolutions
Video fine tune	Brightness, Saturation
RS-232/P.S-485	Yes
Network Interface	802.11b Standard for 2.4GHz
	Wireless
Network Protocol	TCP/IP, DHCP, HTTP, UDP, SNTP, ICMP, DDNS, DNS, UPnP, PPPoE
Wireless Bit Rate	11, 5.5, 2, 1 Mbps
Wireless Security	WEP Encryption 64-bits and 128-bits
Operation Frequency	America 2.412 - 2.462 GHz(11Ch.)
	Europe CE 2.412 - 2.472 GHz(13 Ch.)
	Japan 2.412 - 2.484 GHz(14 Ch.)
	France 2.457 - 2.472 GHz(4 Ch.)
Wireless Output Power	20 dBm + / - 2 dBm
SD socket	Yes
Alarm I / O	Yes
USB interface	Yes
Secure password	Multi-level / Multi-user
Upgrade Software	Upgrade via SD Card, RS-232, USB or Network
Power input	5V DC / 2A
Operation environment	Requires proper environmental housing for outdoor use
Weight	318g
Dimensions	62 (W) x 50 (H) x 95 (D) mm
Operation temperature	5 C ~ 50 C (41 F ~ 122 F)
Regulation	FCC, CE
Accessories Provided	AC Adapter x 1
	802.11b Wireless Antenna x 1
	Instruction manual x 1
	CD-R x 1