



1.3 Megapixel & WDR IP Camera

IV-LC-B311MP

Features:

- . 1.3 megapixel Sony IMX035 CMOS sensor
- . Built-in IR-cut filter with WDR
- . Color: 0.2 Lux @ F1.2 (TBD) / B/W: 0.01lux
- . MPEG4, and MJPEG video compression
- . Full duplex / two way audio
- . 3GPP mobile surveillance



SPECIFICATION	IV-LC-B311MP
Image sensor	1.3 M Sony IMX035 CMOS sensor
Lens	3.3mm~12mm
Minimum illumination	Color: 0.2 Lux @ F1.2 (TBD), B/W: 0.01lux
IR cut filter	Yes
Day & Night	Yes (Auto/ Day/ Night/ Schedule)
WDR	9 levels (adjustable level settings)
Video Compression	MPEG4 / MJPEG
Resolution	1280 x 960 / 1280 x 720 / 640x480 / 320x240/ 160x120
Frame rate	30 fps in all resolutions
Video streaming	Simultaneous MPEG4 / MJPEG Multi-profile: 3 profiles Controllable frame rate and bandwidth
ePTZ	Yes (browser)
Image settings	Adjustable image size, quality, and bit rate Day/ Night mode, Flip & Mirror AGC, AWB, AES, WDR, sharpness, exposure time and power line(50Hz / 60Hz) Automatic, manual or scheduled Time stamp and text caption overlay Supports privacy masks
Video management software	Free bundle recording software / SDK, including HTTP-API / ActiveX
Audio streaming	Full duplex / two way audio
Compression	G.726 / G.711(μ-law)
Inputs / outputs	1 x digital input (1pin) / 1 x digital output (1pin)
Security	Multi-level password protection, IP address filtering, HTTPS encryption, IEEE 802.1X network access control
Protocols	IPv4, ARP, TCP, UDP, ICMP, DHCP, DNS, DDNS, HTTP Server, PPPoE, IP filtering, RTP/RTSP/RTCP, RTSP over UDP, Multicast, HTTPS, UPnP Port Forwarding, Samba client, *FTP, *SMTP
Users	Access by 16 simultaneous users
Firmware update	SD card / HTTP
Recording	by SD card / CMS recording
Pre-alarm recording	0~4's
Advanced motion	96 zone, 5 level
Trigger	by motion detection, manual, reboot, network disconnect, and digital input
Notification	SD card recording, SMTP, FTP, HTTP, alarm output
RJ-45	10BASE-T/100BASE-TX
Digital I/O	Push-in: 1 x digital input (2pins) / 1 x digital output (2pins) / 1 x reset (2pins) / 1 x digital input (1pin) / 1 x digital output (1pin) / DC Output (1pin): 5VDC, 200mA / GND(1pin) / RS485 (D+, D-)
DIP Switch	1. AES 2. DC iris 3. DHCP 4. Static IP
Reset	Reset for factory default
Local storage device	SD / SDHC card slot
LED indicators	Power / Network / SD card
Casing	Impact resistant casing 1000kg
Power	12V DC (DC power jack) / 24V AC (2pin terminal block) 802.3af compliant Power over Ethernet (IEEE 802.3af, Class 3)
Processors	TMS320DM355
OS	Linux 2.6 kernel
Operating conditions	0-50°C
Approvals	CE, FCC, RoHS, IP 66
Dimensions (HxWxD)	56.5 x 68 x 114.5 mm Installation Guide.
Accessories included	CD x 1 includes User's Manual and CMS software Power adapter: (Input: 100-240VAC, 50/60Hz) Output: 12VDC, 1A) USB connector line