

Features

- Low Lux H.264 Fixed Network Camera
- Simultaneous H.264, MPEG4 and MJPEG
- CS mount Lens
- PoE (802.3af)
- Ethernet 10-BaseT/100-BaseTX auto MDIX
- Quad-VGA ,VGA, QVGA, QQVGA
- 3 Streams simultaneously
- Two-way Audio full Duplex, Built-in MIC.
- Hardware Motion Detection
- UPnP GPIO 2 in 1 out, RS485
- 3GPP Mobile Surveillance
- Supports Java mode for Firefox, Safari of Apple Mac OSX, Linux and Windows
- Embedded Linux Kernel with powerful RISC ARM-9 CPU



ICS7100

Specification

Image Sensor			
Image Sensor	1/4" Low Lux. CMOS sensor		
Minimum Illumination	0.1 LUX	Resolution	640 x 480
Lens			
Lens Type	CS mount Lens	Aperture (F/No.)	1.8
Focus Length	4.0mm	View Angle(Diagonal)	60 degree
Image Processing			
Compression	H.264 baseline, MPEG4 simple profile and MJPEG		
Auto Exposure Control	Yes	Auto Gain control	Yes
Auto White Balance	Yes		
Image Resolution and Frame rate	VGA (640 x 480) : 30 fps / QVGA (320 x 240) : 30 fps / QQVGA (160 x 120) : 30 fps		
Multi-profile	Yes		
System			
Network Processor	ARM9 base	System ROM	8MByte NOR Flash
Power	DC12V	System RAM	64 Mbyte DDR SDRAM
Power Consumption	8 watts max.	Approvals	FCC/CE class B
Environment	Operation: Temp: 0°C ~ 45°C Humidity: 20% ~ 85% non-condensing Storage: Temp: -15°C ~ 60°C Humidity: 0% ~ 90% non-condensing		
Communication			
Ethernet	One RJ45 port; IEEE 802.3u compliant 10/100 Mbps Fast Ethernet with Auto-MDIX		
Supported Protocols	TCP/IP, IPV6, UDP, ICMP, DHCP, NTP, DNS, DDNS, SMTP, FTP, HTTP, HTTPs, Samba, PPPoE, UPnP, Bonjour, RTP, RTSP, RTCP		
Audio(Two-way)			
Audio in	Internal Omni-directional Microphone	Sensitivity: -48dB +/- 3dB	
	Freq Response: 50~16000Hz	External Mic. In ;	
Audio out	External output to active speaker ; Mono		
Audio Codec	PCM/AMR		
LED and Button			
Power LED	Amber Color	Link/act. LED	Green Color
Reset button	Push and Release bottom will be Reboot Push and hold over 5 sec will be Factory reset		
Others			
SD slot	SD/SDHC card support	TV-out	BNC connector/ 1 Vp-p / 75 Ohms
Antenna	External Dipole Antenna		

Software

Supported OS	Windows 2000/ XP/ Vista
Application Software	View channel:16 CHs Record Playback Motion detect Backup/ Restore to/ from Configuration file
IP Finder	Auto search IP Address of Camera in LAN

What's included

Network Camera x 1
Antenna x 1 (Wireless model only)
Cat 5 Ethernet Cable x 1
Mounting Kit x 1
Power Adapter (DC12V) x 1
Quick Installation Guide x 1
CD-ROM (Softwares & Doc) x 1