

Features

- 1/4" Color CMOS
- MPEG4/ MJPEG dual streaming Compression
- Water Resistant IP66
- Challenging High Lighting Condition
- VGA(640X480): 30fps
- 3GPP Supported



YCS8100

Specification

Image Sensor	1/4" Color CMOS sensor		
Minimum Illumination	0.5 LUX	Resolution	640 x 480
Digital Zoom	3x		
Lens			
Lens Type	CS mount	Aperture (F/No.)	1.2
Focus Length	4.0mm	View Angle(Diagonal)	52 degree
Image Processing			
Compression	MPEG4/MJPEG dual streaming	Auto Exposure Control	Yes
Auto White Balance	Yes	Auto Gain control	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	3 profiles simultaneously	3GPP supported	Yes
Qos	DSCP support		
System			
Power	DC12V	Power Consumption	15 watts max.
Environment	Operation: Temp: 0°C ~ 45°C Humidity: 20% ~ 85% non-condensing Storage: Temp: -15°C ~ 60°C Humidity: 0% ~ 90% non-condensing		
Protection Level	IP66	Approvals	CE/FCC class A
Communication			
Ethernet	One RJ45 port; IEEE 802.3u compliant 10/100 Mbps Fast Ethernet with Auto-MDIX		
Supported Protocols	TCP/IP, UDP, ICMP,DHCP,NTP,DNS,DDNS,SMTP,FTP,HTTP, HTTPS, Samba, Jabber Client, PPPoE, UPnP, Bonjour, RTP,RTSP,RTCP		
LED and Button			
Power LED	Orange Color	Link/act. LED	Green Color
Reset button	Push and hold over 5 sec will be Factory reset		
Others			
GPIO	1in 1 out		
RS485	For control external Pan/Tilt device (Support Pelco-D)		
Antenna	External Dipole Antenna		

Software

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