

Features

- 1/3" Sony Hi-Res. Super HAD CCD
- 480 TV Lines, 0.03lux
- MPEG4/ MJPEG dual streaming Compression
- VGA(640X480): 30fps(NTSC)/ 25fps(PAL)
- IP66 Protection Level
- Temper Glass Thickness : 3mm
- 3GPP Supported



YCS8000

Specification

Image Sensor	1/3" Sony Hi-Res. Super HAD Interlaced CCD Sensor		
Minimum Illumination	0.3 LUX	Resolution	480 TV line
Picture Elements	NTSC: 768x494 PAL: 752x582		
Digital Zoom	3x		
Lens			
Lens Type	CS mount	Aperture (F/No.)	1.2
Focus Length	6.0mm	View Angle(Diagonal)	57 degree
Auto-iris	Support DC-iris		
Image Processing			
Compression	MPEG4/MJPEG dual streaming	Auto White Balance	Yes
Electronic Shutter	NTSC:1/60~1/100,000, PAL:1/50~1/110,000	Auto Gain control	Yes
Image Resolution and Frame rate	VGA (640x480) : 30 fps(NTSC)/25fps(PAL) QQVGA (160x120) : 30 fps(NTSC)/25fps(PAL)	QVGA (320x240) : 30 fps(NTSC)/25fps(PAL)	
Multi-profile	3 profiles simultaneously	3GPP supported	Yes
Qos	DSCP support		
System			
Power	DC12V	Power Consumption	52 watts max.
Heater Control	10°C(ON) / 28°C(OFF)	Blower Control	40°C(ON) / 25°C(OFF)
Environment	Operation: Temp:-20°C ~ 50°C Humidity: 10% ~ 90% non-condensing Storage: Temp: -15°C ~ 60°C Humidity: 0% ~ 95% non-condensing		
Protection Level	IP66	Temper Glass Thickness	3mm
Construction	Die-Cast Aluminum Alloy	Coating	Ivory Powder Stove
Watch dog	Yes	Pre-buffer	Yes
IP Setting	Static IP Address/ DHCP/PPPoE	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	2 in/1 out	TV-out	BNC connector/ 1 Vp-p / 75 Ohms
RS485	For control external Pan/Tilt device (Support Pelco-D)		

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