

MPEG-4 IP Box Cameras

Features

- MPEG-4 ASP Compression
- Full D1 (720 x 480 / 720 x 576), CIF (360 x 240 / 360 x 288), QCIF (180 x 120 / 180 x 144) Resolution
- 30/25 fps Frame Rate
- QoS (Quality of Service) Enabled Video Streaming to Assure Faster Network Transmission
- LAN and WAN Port Provided
- Support PPPoE and DDNS Protocol
- Auto/Manual Frame Rate Control to Allow Multiple Users Concurrent Access the Same Video Stream
- Motion Detection with 3 Adjustable Detection Areas Provided.
- Digital Time Code Embedded
- Sony Super HAD CCD Sensor
- 480 TV Lines / 0.15 Lux
- AES, AGC, BLC On/Off Adjustable
- AWB (Auto White Balance) / PWB (Push-Lock White Balance)
- DC 12V
- Bundled with "IP Video Control Center " Application Software (for Windows 2000, WinXP & Win 2003 OS)



WTC-8342

MPEG-4 Color IP Camera with Full D1 Resolution

WTC-8342S

MPEG-4 Color IP Camera with CIF Resolution

Specification

Model	WTC-8342	WTC-8342S
Video System		
Pick Up Element	1/3" Sony Super HAD Color CCD Sensor	
D. S. P.	Sony Digital Signal Processor	
Picture Element	NTSC: 811(H) x 508(V) ; PAL: 795(H) x 697(V)	
Horizontal Frequency	NTSC: 15.734 KHZ. ; PAL: 15.625 KHZ.	
Vertical Frequency	NTSC: 59.94 Hz. ; PAL: 50 Hz.	
Synchronization	Internal	
Scanning System	2 : 1 Interlace	
Resolution	Horizontal 480 TV Lines	
Low-light Sensitivity	0.15 Lux @F1.2	
S/N Ratio	More than 50 dB (AGC OFF)	
Gain Control	On / Off A djustable	
Electronic Shutter	AES On: 1/60 (50) sec. ~ 1/100,000 sec. ; Off: 1/60 (50) sec.	
White Balance	AWB (Auto White Balance) / PWB (Push-Lock White Balance)	
Backlight Compensation	BLC On/Off Adjustable	
Flickerless (F.L.)	NTSC: 1/100s ; PAL: 1/120s ; On / Off Adjustable	
Auto Iris	Accept Video & D.C. Iris Lens	
Video Output	1.0 Vp-p Composite Video Output ; 75 Ohm	
Lens Mount	C/CS (with Ring Adapter)	
Compression		
Image Compression	MPEG-4 ASP	
Image Frame Rate	NTSC: 30 fps @720 x 480 ; PAL: 25 fps @720 x 576	
Resolution	Full D1 / CIF / QCIF	CIF / QCIF
I/O Interface		
Network	2 x RJ-45 (for LAN and WAN)	
Analog Video Output	1 x Composite (BNC)	
Serial Port	1 x RJ-45 (RS485)	
DI/DO	1 x DI ; 1 x DO	
Others		
Software OS Support	Windows 2000 / WinXP OS ; 16-Ch. Application Software	
Warchdog Timer	5 seconds	
Security User Name / Password	Protection for Accessing the Camera	
Operating Temperature	- 10 ~ + 50 degree C / RH 85% or Less	
Power Consumption	Max. 9.0 W	
Power Supply	DC 12V	
Dimension	52mm (W) x 63mm (H) x 120mm (D)	
Weight	600 grams	

Dimensions

