

MPEG-4 IP Box Cameras

Sony 10-bit HQ1 Digital Signal Processor Built-in

Features

- 1/3" Sony Super HAD Color CCD
- Sony 10-bit HQ1 DSP
- 540 TVL, 0.15 Lux@F1.0 ; 0 Lux with IR
- Auto White Balance (AWB)
- AES, AGC, BLC On/Off Adjustable
- Flickerless On/Off Adjustable
- Accept Video & D.C. Iris Lens
- DC 12V
- MPEG-4 ASP Compression
- Full D1 Resolution
- 30/25 fps Frame Rate
- Support TCP/IP, HTTP, ARP, DHCP, DDNS, IGMP, RTP/RTSP Protocol and PPPoE
- QoS Layer 2, 3
- Application Software:
Supports Windows 2000/Win XP OS
Supports Up to 16 IP Cameras
Supports PTZ Control
Supports Motion Detection
Supports DI/DO



WTC-8342HQ

MPEG-4 Color HQ1 IP Camera with Full D1 Resolution

Specification

Model	WTC-8342HQ
Video System	
Pick Up Element	1/3" Sony Super HAD Color CCD Sensor
D. S. P.	Sony 10-bit HQ1 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 540 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	Auto White Balance (AWB)
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 (720 x 480 / 720 x 576), CIF (360 x 240 / 360 x 288), QCIF (180 x 120 / 180 x 144) Resolution
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°C / RH 85% or Less
Power Consumption	Max. 9.0 W
Power Supply	DC 12V
Dimension	63mm (W) x 52mm (H) x 120mm (D)
Weight	600 Grams

Dimensions

