

Web Camera

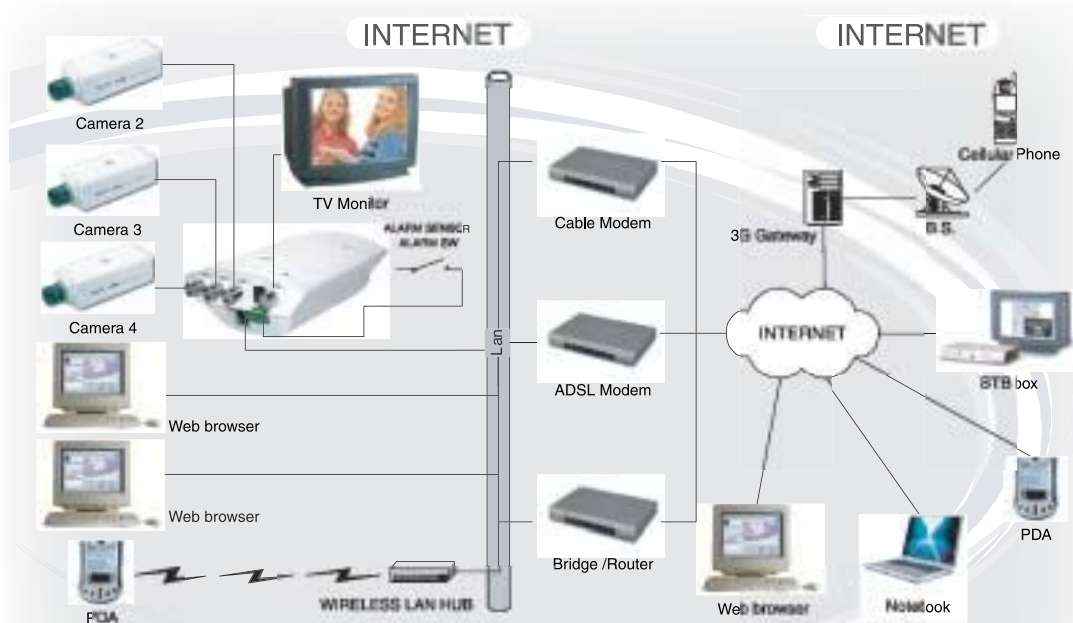
TCD-23W2



FEATURES

- ! Real-time remote surveillance through LAN
- ! Auto alarm triggering and alarm or video transmission
- ! Adjustable screen picture: 320x240,176x144
- ! NTSC/PAL auto detection
- ! Built-in Web Server, no need to connect to PC
- ! Password setting to prevent unauthorized viewing - limited authorization by manager
- ! Integrated recording function with an AP software

INFRASTRUCTURE



WEB-CAM System Structure Diagram

SPECIFICATION

Model	TCD-23W2	
Hardware	CPU: 32 Bits RISC Embedded Processor Flash ROM: 512k Byte Flash ROM Flash memory: 8M Byte RAM : 32M Byte SDRAM RS-232 serial ports x 1 RJ-45 for 10 /100M bps Ethernet port x 1 Alarm input x 2 Embedded O/S	
Video Input	4 CH (1 Built-in, 3 external), 1.0 Vp-p, 75 Ω , Composite, BNC, NTSC/PAL auto detection.	
Video Output	1 CH 1.0Vp-p, 75 Ω , Composite, BNC	
Built In Camera Module	CCD sensor NTSC: 537(H) x 505(V) PAL: 537(H) x 597(V) 1LUX Auto-electronic shutter Auto white balance	
LENS	Manual focus 6mm/F2.0	
Video Compression	JPEG 320X240, 176X144	
Video Adjustment	Brightness, Contrast, Saturation, Hue, Scale Picture	
Protocol	TCP/UDP/IP, ICMP, HTTP, FTP, SMTP, PPP, PPPoE, DHCP, NTP	
LAN Interface	RJ-45 for 10 /100M bps Ethernet	
Event Triggered	Max 30 frame/second @ 320x240 (local) Response method: e-mail images to specified URL or upload to FTP. "ALARM" displayed on screen	
System Requirement	Standard Browser or MS-232 for External equipment settings Navigator 4.x above, Compatible with Win95/98/2000/XP/NT/, LINUX, MAC	
Security	Security password set by administrator	
Working Temperature	5 ~50 °C (40 ~ 125 °F)	
Working Humidity	20 ~80 %	
Power	< 8 W	
Weight	0.4kg (w/o power adapter)	

VIDEO SERVER

Model: TWS-8130



- ! Real-time remote surveillance through LAN
 - ! Built -in Web Server, no need to connect to any PC
 - ! Auto triggered and alarm or video transmission
 - ! Password setting to prevent unauthorized viewing
 - ! Adjustable screen picture: 320x240,160x120
 - ! - limited authorization by manager
 - ! NTSC/PAL auto detection
- | | | |
|------------|---------------------------------------|-------------------------------------|
| ! Hardware | CPU : 32 Bits RISC Embedded Processor | Flash ROM : 512k Byte Flash ROM |
| | Flash memory : 8M byte | RAM : 32M byte SDRAM |
| | RS-232 serial ports x 1 | RJ-45 for 10 / 100Mbps Ethernet x 1 |
| | alarm input x 2 | Embedded O/S |
- ! Video input 4CH
 - ! Video output 1 CH 1.0 VP-P, 75 Ω , Composite, BNC
 - ! Video Compression JPEG 320 X 240, 176 X 144
 - ! Video Adjustment Brightness, Contrast, Saturation, Hue, Scale Picture
 - ! Protocol TCP/UDP/IP, ARP, ICMP, HTTP, FTP, Telnet, SMTP, TFTP, PPP, PPPoE, DHCP
 - ! Frame MAX 15~20 frame / second (@320x240, Local)



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