



1.3 Megapixel IP Camera CCD Image Sensor

TCAM-531N is 1.3 Megapixel network camera implemented by H.264 and MJPEG compression technology over the IP Network such as ADSL, VPN. TCAM-531N provides the optimal video transmission with its highly effective video compression and more increased adaptability to the existing networks.

Together with Internet Explorer or dedicated CMS (Central Monitoring System) S/W, TCAM-531N provides a flexible and quality-proven way to monitor remote site.

Features

- High quality of compression algorithm (H.264/MJPEG)
- 1/3" 1.3M SONY Progressive CCD Image Sensor
- Video bit rate : 32kbps ~ 8Mbps
- Serial data bandwidth : 2,400bps ~ 115,200bps
- Protocols : TCP/IP, Multicast, HTTP, SMTP, SNMP, FTP, DHCP, DNS, Dynamic DNS , RTP, RTSP
- HDMI Output (TCAM-531NH model)
- Composite Output (TCAM-531NC model)
- Web-based viewer (Internet Explorer)
- True CMS : up to 36 channels live monitoring, recording, search & playback
- Motion Detection
- Sensor input terminals
- Alarm output terminals
- 1 channel audio in/out (mono, line in/out)
- Serial data bandwidth : 2,400bps ~ 115,200bps
- RS485 terminals

TCAM-531 Specifications

Specification & Design are subject to change without prior notice.

Section		Specification
Network	Network Interface	Ethernet 10/100Base-T (RJ-45)
	Network Protocol	TCP/IP, UDP, Multicast, DHCP, SMTP, HTTP, SNMP, RTP, RTSP
Camera	Image Sensor	1/3" 1.3M CCD Image Sensor
	Lens	C/CS Mount
	AE Operation	Mechanical Iris lens selection, Slow Shutter on/off, Flickerless, Backlight Function, Brightness, Max AGC Gain
	AWB Operation	Auto white balance control
	Motion Detection	On/Off
Video	Standards	Main Stream: H.264 Secondary Stream: H.264
	Output	1 x HDMI type A, HDMI TX
	Resolution	1280x960 ~ 352x240/30fps, 13 resolution steps
	Frame Rate Range	1 ~ 30fps
	bit rate	32Kbps ~ 8Mbps
Audio	Algorithm	G.711
	Input	1 x Line-In (Mini-stereo, Single Mono)
	Output	1 x Line-Out (Mini-stereo, Single Mono)
	Sample Rate	8KHz
	bit rate	64Kbps
Serial Port	Sensor Input	1 x RS-485
	Data Rate	2,400bps ~ 115,200bps
Sensor/Alarm/etc	Sensor Input	1 x NO Contact
	Alarm Output	1 x NO Contact
	Reset Button	1 x Factory Reset Button
User Interface	System Status	LED
Software	True CMS/Web Viewer	Live Monitoring, Recording, Search & Playback, Backup
Physical	Dimension	109(W) X 65(D) X 59(H)mm
	Weight	531g
	Power Source	DC 12V/0.5A, PoE(Power over Ethernet): 802.3af
	Power Consumption	Max 6W
	Operating Temp.	-10°C ~ 50°C / 14°F ~ 122°F