

H.264 IP Vandal-Proof Dome Camera

Features

- High quality H.264 video compression
- SONY 1/3" Supper HAD High-Resolution Color CCD
- Aluminum Die casting Rugged Vandal Proof Camera
- High Resolution of 550TV Lines
- Day & Night Capability with High Sensitivity of 0.002Lux
- f=4-9mm, F No 1.5 DC Auto Iris lens
- Hard Disk Saving with DNR Technology
- Easy operation by On Screen Display
- Hardware based Stable Image Compression
- Up to 30 frames/sec High Speed Image Transmission
- Embedded Linux Operating System
- Built-in Web Application (Explorer 5.0 or above)
- VBR/CBR Compression Method Selectable
- Optional PoE support
- 36CH CMS Software
- CMS Development Support
- True Manager S/W
- SDK (Software Development Kit for Windows)



TCAM-251IR 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" Sony Super HAD CCD, 410,000pixels
	Total Pixel	NTSC : 768(H) x 494(V) / PAL - 752(H) x 582 (V)
	Lens	f=2.9~10mm, Auto Iris varifocal lens
	Max. aperture Ratio	1:1.5
	Back Light Compensation	On/Off/Auto
	Gain Control	AGC-L, AGC-H, OFF selectable
	White Balance	W-ATW/S-AWC/AWC/Manual
	Output	1 x Composite (1 Vpp 75 Ohm, BNC)
	Electric Shutter Speed	1/60 ~ 1/200,000 sec
	Min. Illumination	0.0002Lux with IR-LED (18pcs)
	S/N Ratio	50dB (AGC Off)
	Motion Detection	MD1 / MD2 / OFF
Video	Standards	H.264 compression algorithm
	Data Rate	32Kbps ~ 4Mbps
	Resolution	NTSC : 720x480, 720x240, 352x480, 352x240
		PAL : 720x576, 720x288, 352x576, 352x288
		540 TV Line
Max Frame Rate	NTSC : Max 30fps / PAL : Max 25fps	
Frame Rate Range	NTSC : 0.2 ~ 30fps / PAL : 0.2 ~ 25fps	
Audio	Standards	G.711
	Sample Rate	8KHz
	Data Rate	64Kbps
	Input	1 x Line-In (Mini-stereo, Single Mono)
	Output	1 x Line-Out (Mini-stereo, Single Mono)
Serial	Port	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
Software	True CMS/Web Viewer	Live Monitoring, Recording, Search & Playback, Backup
Physical	Dimension	Ø100
	Weight	1012g
	Power Source	DC 12V/0.5A, PoE(Power over Ethernet): 802.3af
	Power Consumption	Max 5W
	Operating Temp.	-10°C ~ 50°C / 14°F ~ 122°F