

Refurbished CISCO CIVS-IPC-VT31 Datasheet

CISCO > PHYSICAL-SECURITY

Cisco Video Surveillance 2500 Series IP Camera Features

Item	Specification
Imaging Device	1/3-in. progressive-scan CMOS sensor with wide dynamic range
Image Control	Automatic white balance (AWB), automatic back lighting, automatic gain control (AGC), automatic exposure (AE), auto/manual iris
Dynamic Range	102 dB typical/120 dB maximum
Minimum Illumination	Color mode: F1.4 @ 0.65 lux Black and white mode: F1.4 @ 0.08 lux
Signal-to-Noise Ratio (SNR)	48 dB
Lens Selection	Accepts manual or DC auto iris lens
Lens Mount	CS mount
Shutter Speed	Electronic shutter
Video Compression	MPEG-4 SP level 0 to 4, ASP level 0 to 5
Audio Compression*	G.711 A-Law, G.711 U-Law, G.726
Signal-to-Noise Ratio (SNR)	48 dB
Resolution and Frame Rate	NTSC/PAL 720 x 480/576 @ 30/25 fps (D1) 704 x 480/576 @ 30/25 fps (4CIF) 352 x 240/288 @ 30/25 fps (CIF)
Video Streaming	Single-stream MPEG-4 up to D1 720 x 480/576 @ 30/25 fps Single-stream MJPEG up to D1 720 x 480/576 @ 15 fps Dual-stream: MPEG-4 and MJPEG Primary stream MPEG-4 programmable up to 704 x 480/576 @ 25/20 fps Secondary stream MPEG-4/MJPEG (selectable) programmable up to 352 x 240/288 @ up to 15 fps
Protocols*	Dynamic Host Control Protocol (DHCP), File Transfer Protocol (FTP), Hypertext Transfer Protocol (HTTP), Secure HTTP (HTTPS), Network Time Protocol (NTP), Real-Time Transport Protocol (RTP), Real-Time Streaming Protocol (RTSP), Simple Mail Transfer Protocol (SMTP), Secure Sockets Layer/Transport Layer Security (SSL/TLS), Transmission Control Protocol/Internet Protocol (TCP/IP)
Quality of Service (QoS)*	Differentiated services code point (DSCP) marking
Power	12 VDC, through optional external power supply, available separately PoE (802.3af) @ 48V/0.3A (wired only)
Power Consumption	11W (max)

Cisco Video Surveillance 2500 Series IP Camera Wireless Specifications

Item	Specification
Wireless Interface	802.11b/g
Transmitted Power	802.11g: 12-14 dBm 802.11b: 16-18 dBm
Receive Sensitivity	802.11g: 54 Mbps @ -75 dBm 802.11b: 11 Mbps @ -88 dBm
Data Rate	802.11g: 6-54 Mbps 802.11b: 1-11 Mbps
Antenna Gain	2 dBi

Antenna Connector Type	Reverse polarity SMA
Mode	Infrastructure
Protocols*	802.1x, AES, Temporal Key Integrity Protocol (TKIP), Wired Equivalent Privacy (WEP), WPA/WPA2 Personal, WPA/WPA2 Enterprise, Extensible Authentication Protocol-Transport Layer Security (EAP-TLS), EAP-Tunneled TLS (EAP-TTLS), Microsoft Challenge-Handshake Authentication Protocol (MS-CHAP), MS-CHAPv2, Protected EAP (PEAP), EAP-Message Digest 5 (EAP-MD5)

Cisco Video Surveillance 2500 Series IP Camera Connectors

Item	Specification
Network Connectivity	10/100 BASE-TX Ethernet with RJ-45 connector
Video	1 analog output BNC connector, 75 ohms
Audio*	1, 3.5-mm output jack for optional external speaker 1, 3.5-mm input jack for optional external microphone Built-in microphone Two-way (full- and half-duplex), one-way, or audio off
Serial Port*	RS-485 (2-wire), Pelco D protocol only
Alarm Input*	2, logic level programmable
Alarm Output*	2, logic level programmable
Power Input	2-pin terminal

Cisco Video Surveillance 2500 Series IP Camera Primary Software Features

Item	Specification
Activity Detection	4 user-definable motion detection areas, e-mail alert, and FTP uploading of captured video or JPEG snapshots triggered by motion alert
Wireless Security	Wired Equivalent Privacy (WEP) 64/128, Temporal Key Integrity Protocol (TKIP), Wi-Fi Protected Access Preshared Key (WPA-PSK), WPA2
Video Format	NTSC and PAL
Day/night Settings	Auto or manual day/night operation with user-definable thresholds
Image Settings	Configurable brightness, sharpness, contrast, saturation, and white balance
Overlay Capabilities	Time, date, and text
Selectable Bit Rate	Support for Constant Bit Rate or Variable Bit Rate* (constant quality)
IP Filtering*	Users can enter a list of allowed or blocked IP addresses for viewing video and configuring camera settings
Discovery*	Cisco Discovery Protocol, Bonjour Zero-Configuration discovery
Configuration	Browser-based using Internet Explorer 6.x with SP2 and later Multiple user access levels with password protection

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