

CS-3131-04

Wireless Single Camera Server



The CS-3131-04 is a high-quality camera server, designed to integrate analog CCTV cameras into a wireless IP-based video security system.

The camera server comes with one NTSC video input, and can provide up to 30 frames per second at a resolution of 352x240 (10FPS at 704x480). The camera server has an integrated motion detection system, based on percentage and sensitivity of pixel change in the video.

The camera server supports control of pan-tilt-zoom cameras through RS-232 and RS-485 serial ports. It has one opto-isolated sensor input and one output relay for input and control of third-party devices.

This CS-3131-04 uses radio technology engineered with the best performance features for operation in WiFi Mesh networks. The unit includes an integrated radio and antenna with a transmit power of 400 mw.



Specifications

Transmit Power	23dBm@1~11Mbps 23dBm@6-36Mbps 21dBm@48Mbps 20dBm@54Mbps (+/-1.5dBm)	Ethernet Standard	10/100BaseT Ethernet (RJ-45) 802.11 b/g
Receive Sensitivity	-95dBm@1Mbps -95dBm@2Mbps -91dBm@5.5Mbps -88dBm@6Mbps -88dBm@9Mbps -90dBm@11Mbps -88dBm@12Mbps -87dBm@18Mbps -83dBm@24Mbps -81dBm@36Mbps -76dBm@48Mbps -72dBm@54Mbps	Video Inputs	1 BNC Input
Antenna	Internal 5 dBi antenna	I/O Terminals	1 Input, 1 Output
Memory	32MB RAM	Resolution	704 x 480 and 352 x 240 pixels
		Compression	M-JPEG
		Frame Rate	30 FPS at 352x240 10 FPS at 704x480
		Protocols	TCP/IP, HTTP, FTP, SMTP
		Weight	4.5 lbs.
		Voltage Req.	110VAC
		Power Cons.	11A
		Operating Temp	-29° to 50° C
		Dimensions	9.5" x 11.5" x 4.5"