VIVOTEK CC9160-H

VIVOTEK CC9160-H Indoor 180 degree 2MP IP Network camera

Product Overview

VIVOTEK CC9160-H Indoor 180 degree 2MP IP Network camera, 256MB Flash, 512MB RAM, 1/2.8" progressive CMOS image sensor, 1920x1080 Maximum Resolution, Fixed-focal Lens Type, WDR Pro, H.265, H.264, MJPEG Video Compression, 3 simultaneous streams, 120 dB Dynamic range, One-Way audio, Built-In Microphone, Five-window Video motion detection, RJ-45 cable connector for 10/100 Mbps Network/PoE connection, IEEE 802.3af PoE Class 2 power Input

Specifications

Overview:

CC9160-H

- 2MP, WDR Pro, 180 degrees Panoramic View, Smart Stream III
- Trend Micro IoT Security
- 180 degrees Panoramic View
- H.265, H.264, MJPEG
- WDR Pro
- SNV

Features:

VIVOTEK's CC9160-H is a low-profile network camera especially designed for 180 degrees panoramic indoor surveillance. The inconspicuous design makes it a great choice for retail, convenience stores, hotels, classrooms, and cafes. With 120 dB WDR Pro for high contrast lighting environments, the 180 degrees panoramic views in 1080P provides amazing situational surveillance coverage. The unique mounting design facilitates easy installation onto any wall. A built-in microphone further increases the level of surveillance while recording sound within a 5 meter radius. Included digital input and digital output connections also add to the CC9160-H's security capabilities.

- 2-Megapixel CMOS Sensor
- 180 degrees Horizontal Panoramic View
- Compact, Low-Profile Design
- 30 fps @ 1920x1080
- Smart Stream III to Optimize Bandwidth Efficiency
- WDR Pro 120 dB
- Digital Input, Digital Output, Built-in Microphone
- Trend Micro IoT Security

Specifications:

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Specifications	
Product Code	VIVOTEK CC9160-H
System Information	
Model	CC9160-H
CPU	Multimedia SoC (System-on-Chip)
Flash	256MB
RAM	512MB
Camera Features	
Image Sensor	1/2.8" Progressive CMOS
Max. Resolution	1920x1080
Lens Type	Fixed-focal
Focal Length	f = 1.66 mm
Aperture	F1.95
Iris Type	Fixed-iris
Field of View	180 degrees (Horizontal)
	100 degrees (Vertical)
	180 degrees (Diagonal)
Shutter Time	1/5 sec. to 1 / / / 32,000 sec.
WDR Technology	WDR Pro
Minimum Illumination	0.03 lux @ F1.95 (Color)
Tilt Range	15 degrees with tilt bracket
Pan/Tilt/Zoom Functionalities	ePTZ: 48x digital zoom (4x on IE plug-in, 12x built-in)
Storage	Seamless Recording to MicroSD/SDHC/SDXC card and recording to network-attached storage (NAS)
Video	
Video Compression	H.265, H.264, MJPEG
Maximum Frame Rate	H.265: 30 fps @ 1920x1080 (WDR Pro on/off)
	H.264: 30 fps @ 1920x1080 (WDR Pro on/off)
	MJPEG: 30 fps @ 1920x1080 (WDR Pro on/off)
Maximum Streams	3 simultaneous streams
S/N Ratio	66.2 dB
Dynamic Range	120 dB
Video Streaming	Adjustable resolution, quality and constant bit rate control, Smart Stream III

Image Settings	General settings: video title and time stamp overlay, video orientation (flip, mirror), Image settings: white balance, image adjustment (brightness, contrast, saturation, sharpness, gamma curve), defog, 3DNR, HLM, DIS, scene mode (auto, deblur), Exposure: BLC, HLC, exposure control (exposure level, exposure time, gain control), AE speed adjustment, WDR, Privacy mask, Scheduled profile settings
Audio	
Audio Capability	One-way Audio
Audio Compression	G.711, G.726
Audio Interface	Built-in microphone
Effective Range	5 meters
Network	
Users	Live viewing for up to 10 clients
Protocols	802.1X, ARP, Bonjour, CIFS/SMB, DDNS, DHCP, DNS, FTP/SFTP, HTTP/HTTPS, ICMP, IGMPv3, IPv4, IPv6, NTP, PPPoE, QoS (CoS/DSCP), RTSP/RTP/RTCP, SMTP, SNMP, SSL, TCP/IP, TLS 1.2, UDP, UPnP
Interface	10 Base-T/100 Base-TX Ethernet (RJ-45)
	*It is highly recommended to use standard CAT5e & CAT6 cables which are compliant with the 3P/ETL standard.
ONVIF	Profile G, S, T supported
Solution Integration	
Video Motion Detection	Five-window video motion detection
VADP Package	Trend Micro IoT Security (1-year free trial), VIVOCloud, Stratocast
Alarm and Event	
Event Trigger	Audio detection, camera tampering detection, cybersecurity events (brute force attack event, cyberattack event, quarantine event), manual trigger, motion detection, periodical trigger, recording notification, SD card life expectancy, system boot, digital input
Event Action	Event notification via email, HTTP, FTP, NAS server, SD card, push notification, digital output
	File upload via email, HTTP, FTP, NAS server, SD card
General	
Connectors	RJ-45 cable connector for 10/100Mpbs Network/PoE connection
	DI
	DO
LED Indicator	System power and status indicator
Power Input	IEEE 802.3af PoE Class 2
Power Consumption	Max. 5 W
Dimensions	120 (H) x 52 (W) x 39 (D) mm (Body only)
	147 (H) x 61 (W) x 41 (D) mm (w/ Bracket)
Weight	81 g (camera body)
	127 g (w/ bracket)

Certifications	EMC: CE (EN 55032 Class B, EN 55035), FCC (FCC Part 15 Subpart B Class B), UKCA (BS EN 55032: 2015 +A11: 2020), RCM (AS/NZS CISPR 32 Class B), VCCI (VCCI-CISPR 32 Class B), Safety: UL (UL 62368-1), CB (IEC/EN 62368-1, IEC/EN 60950-22, IEC/EN 62471), UKCA (BS EN IEC 62368-1: 2020 +A11: 2020), IA: BIS (IS 13252), BSMI (EMC: CNS 13438, Safety: CNS 14336-1)
Operating Temperature	Starting Temperature: 0 degreesC ~ 45 degreesC (32 degreesF~ 113 degreesF)
	Working Temperature: -10 degreesC ~ 45 degreesC (14 degreesF~ 113 degreesF)
Humidity	90%
System Requirements	
Operating System	Microsoft Windows 10/8/7
	Mac 10.12 (Chrome only)
Web Browser	Chrome 58.0 or above
	Internet Explorer 10/11
Other Players	VLC: 1.1.11 or above
Included Accessories	
Packing Contents	Quick installation guide, mounting bracket, tilt bracket, screw pack

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx.co.za/VIVOTEK-CC9160-H-VIVOTEK-CC9160-H-Indoor-180-degree-2MP-IP-Network-camera-p-266762.php

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