



CC8160(HS)

Height Strip Network Camera



2MP • Height Strip Housing • Smart Stream II • PoE •
Eye-level 180° Panoramic View

VIVOTEK's CC8160(HS) is a 2MP height-strip network camera equipped with a 180 degree wide-angle lens, delivering clear images for reliable facial recognition. An ideal installation height of 170cm (5.5 ft) allows the CC8160(HS) to capture clear facial images at eye view, even when the subject is wearing

a hat or covered with a hood. In addition, the plug and play design makes the CC8160(HS) installation simple and efficient. Combining a low-profile design with high-end features, the CC8160(HS) is ideal for discreet indoor applications, such as retail, banking, restaurants, and small businesses.

Key Features

- 30 fps @ 1920x1080
- 180° Horizontal Panoramic View
- Low-Profile Design
- Built-in 802.3af Compliant PoE
- Smart Stream II to Optimize Bandwidth Efficiency
- WDR Enhanced for Unparalleled Visibility in Extremely Bright and Dark Environments
- Supports ONVIF Standard to Simplify Integration and Enhance Interoperability
- Height Strip Design for Eye-level Video Surveillance



180° Panoramic View



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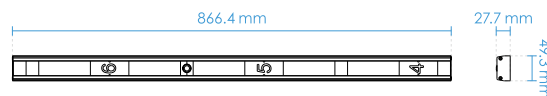
Ceiling-mounted Camera

The CC8160(HS) provides clearer facial images than ceiling-mounted devices, especially when subjects are wearing hats or hoods.

Technical Specifications

Model	CC8160(HS)
System Information	
CPU	Multimedia SoC (System-on-Chip)
Flash	128MB
RAM	256MB
Camera Features	
Image Sensor	1/2.9" Progressive CMOS
Maximum Resolution	1920x1080
Lens Type	Fixed-focal
Focal Length	f = 1.66 mm
Aperture	F1.95
Field of View	180° (Horizontal) 100° (Vertical) 180° (Diagonal)
Shutter Time	1/5 sec. to 1/32,000 sec.
WDR Technology	WDR Enhanced
Minimum Illumination	0.22 Lux @ F1.95 (Color)
Pan/Tilt/Zoom Functionalities	ePTZ: 48x digital zoom (4x on IE plug-in, 12x built in)
Video	
Compression	H.264 & MJPEG
Maximum Frame Rate	30 fps @ 1920x1080 In both compression modes
Maximum Streams	4 simultaneous streams
S/N Ratio	58.2 dB
Dynamic Range	50.6 dB
Video Streaming	Adjustable resolution, quality and bitrate Smart Stream II
Image Settings	Adjustable image size, quality and bit rate; Time stamp, text overlay, flip & mirror; Configurable brightness, contrast, saturation, sharpness, white balance, exposure control, gain, backlight compensation, privacy masks; Scheduled profile settings
Network	
Users	Live viewing for up to 10 clients
Protocols	IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, RTSP/ RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS, PPPoE, CoS, QoS, SNMP, 802.1X, NTCIP
Interface	10 Base-T/100 BaseTX Ethernet (RJ-45) *It is highly recommended to use standard CAT5e & CAT6 cables which are compliant with the 3P/ETL standard.

ONVIF	Supported, specification available at www.onvif.org
Intelligent Video	
Video Motion Detection	Five-window video motion detection
Alarm and Event	
Alarm Triggers	Motion detection, manual trigger, periodical trigger, system boot, recording notification, camera tampering detection
Alarm Events	Event notification using HTTP, SMTP, FTP and NAS server File upload via HTTP, SMTP, FTP and NAS server
General	
Connectors	RJ-45 for Network/PoE connection
LED Indicator	System power and status indicator
Power Input	IEEE 802.3af PoE Class 1
Power Consumption	Max. 2.01 W
Dimensions	27.7 (D) x 49.3 (W) x 866.4 (H) mm
Weight	94 g
Safety Certifications	CE, LVD, FCC Class B, VCCI, C-Tick
Operating Temperature	Starting Temperature: 0°C ~ 40°C (32°F ~ 104°F) Working Temperature: -10°C ~ 40°C (14°F ~ 104°F)
Humidity	90%
Warranty	24 months
System Requirements	
Operating System	Microsoft Windows 7/Vista/XP/2000/8
Web Browser	Mozilla Firefox 7~43 (streaming only) Internet Explorer 7/8/9/10/11
Other Players	VLC: 1.1.11 or above QuickTime: 7 or above
Included Accessories	
Others	Quick installation guide, warranty card, camera stand, screw pack
Dimensions	



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