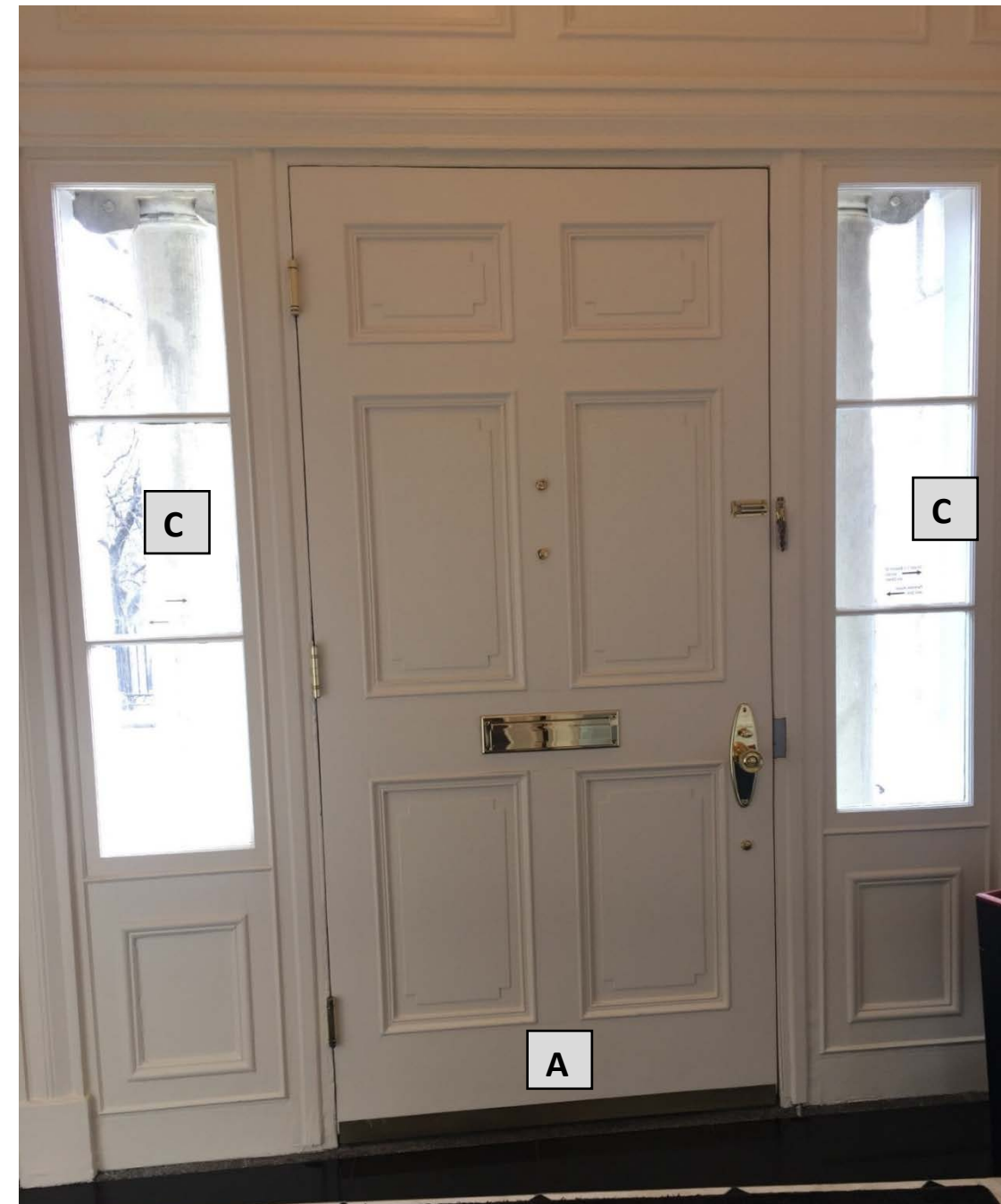


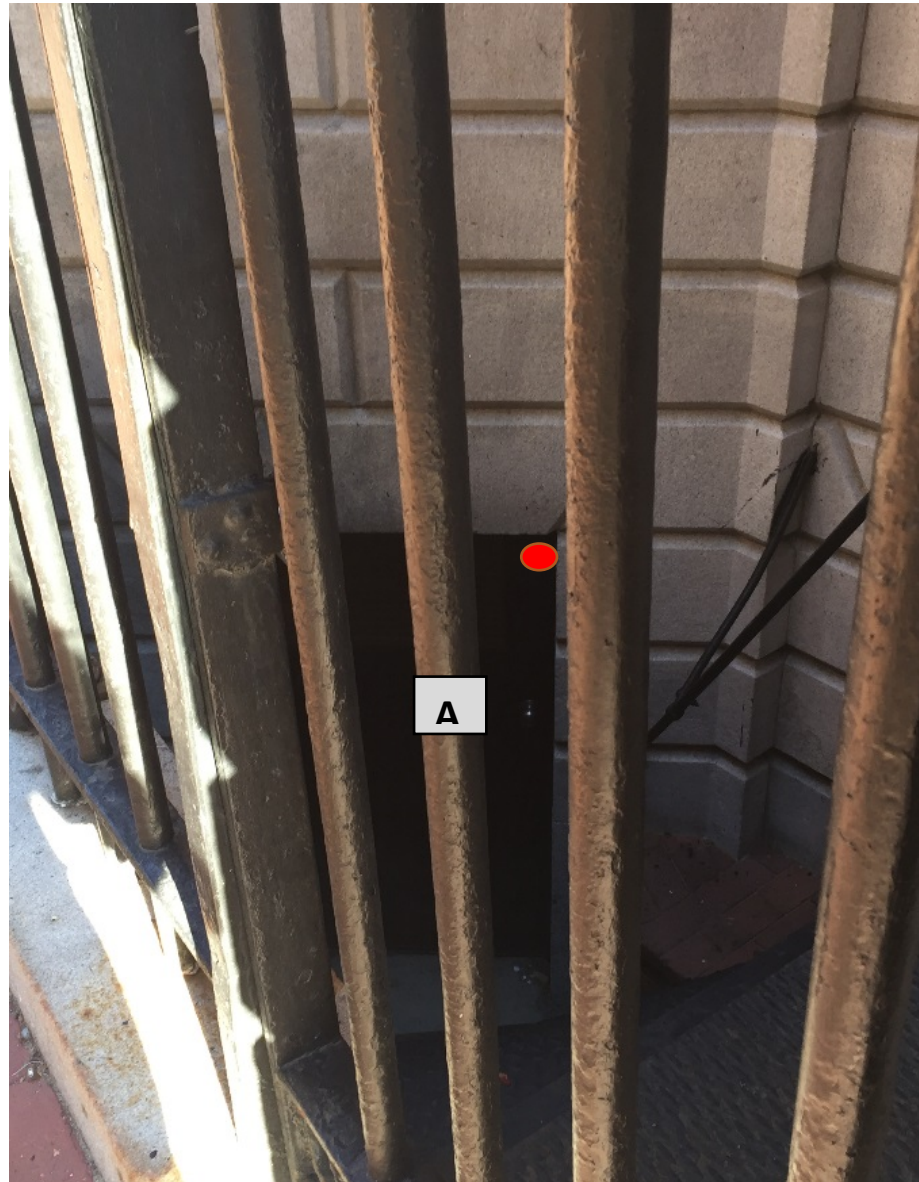
Front Entrance

- A. Replace existing door in kind, slab only. Match panel molding on both sides. Color to match. Hardware to remain. Current door has undergone a number of renovations and can no longer be maintained. More secure door is recommended.
- B. Upgrade intercom system with modern system. Finish to match.
- C. Replace (6) existing sidelight glass to laminated glass. For durability and security purposes. Putty color and installation to match.
- D. Add (1) security camera at front entry for surveillance.



Gated - Side Entrance

- A. Replace existing door in kind. Color to match. Hardware to be upgraded.**
- B. Add Security Camera at door entry.**



Alley - Side Entrance

A. Add Security Camera across from door entry.



Back Entrance

A. Add Security Camera at garage door.





FD8366-V

Fixed Dome Network Camera



2MP • 15M IR • Smart IR • Smart Stream II • IP66 •
IK10 • NEMA 4X

VIVOTEK's FD8366-V is a compact 2-megapixel IR dome network camera equipped to provide 30 frames per second at H.264 compression. With IP66, IK10 and NEMA 4X-rated rugged design, the camera will withstand shocks, vibration, humidity, dust, and even extreme temperature fluctuations to maintain stable and reliable video no matter how harsh the environment.

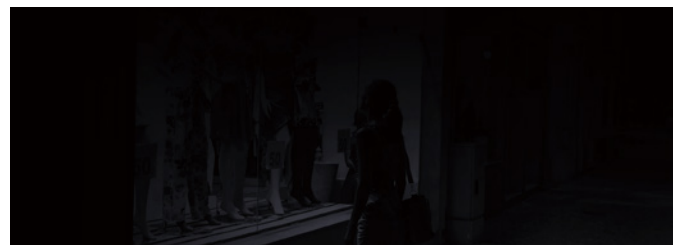
Armed with built-in IR illumination, the FD8366-V delivers superior image quality for up to 15 meters in total darkness. This all-in-one camera meets a diverse array of needs for outdoor surveillance applications, from retail stores to health care facilities.

Employing VIVOTEK's Smart Stream II technology, the FD8366-V can reduce both bandwidth and storage consumption by up to 50%* while maintaining high standards of image quality. Power over Ethernet (PoE) functionality means the camera can be operated and powered via a single Ethernet cable, allowing greater ease, and lower cost, of installation. Further, in order to facilitate on-board storage, data portability, and localized backup, the camera is equipped with a MicroSD/SDHC/SDXC card slot for local recording.

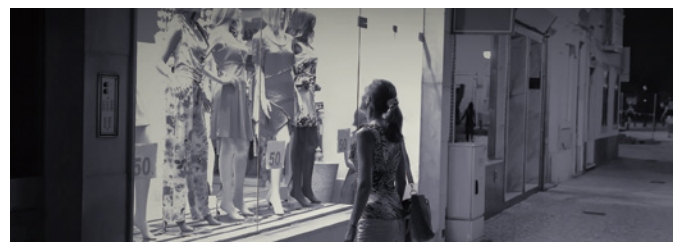
* Depending on scenes

Key Features

- 30 fps @ 1920x1080
- Built-in IR Illuminators up to 15 meters
- Smart IR Technology to Avoid Overexposure
- Smart Stream II to Optimize Bandwidth Efficiency
- Weather-proof IP66-, Vandal-proof IK10- and NEMA 4X-rated Housing
- Built-in 802.3af Compliant PoE
- Build-in MicroSD/SDHC/SDXC Card Slot for On-board Storage



IR Off



IR On

Technical Specifications

Model	FD8366-V(2.8mm): f = 2.8 mm FD8366-V(3.6mm): f = 3.6 mm		
System Information			
CPU	Multimedia SoC (System-on-Chip)		
Flash	128MB		
RAM	256MB		
Camera Features			
Image Sensor	1/2.9" Progressive CMOS		
Max. Resolution	1920x1080		
Lens Type	Fixed-focal		
Focal Length	FD8366-V(2.8mm): f = 2.8 mm FD8366-V(3.6mm): f = 3.6 mm		
Aperture	FD8366-V(2.8mm): F1.8 FD8366-V(3.6mm): F2.1		
Iris type	Fixed-iris		
Field of View	FD8366-V(2.8mm): 113° (Horizontal) 63° (Vertical) 136° (Diagonal) FD8366-V(3.6mm): 77° (Horizontal) 41° (Vertical) 82° (Diagonal)		
Shutter Time	1/5 sec. to 1/32,000 sec.		
WDR Technology	WDR Enhanced		
Day/Night	Yes		
Removable IR-cut filter	Yes		
IR Illuminators	Built-in IR Illuminators up to 15 meters, IR LED*4		
Minimum Illumination	FD8366-V(2.8mm): 0.16 Lux @ F1.8 (Color) < 0.01 Lux @ F1.8 (B/W) 0 Lux with IR illumination on FD8366-V(3.6mm): 0.18 Lux @ F2.1 (Color) < 0.01 Lux @ F2.1 (B/W) 0 Lux with IR illumination on		
Tilt Range	0° ~ 80°		
Pan/Tilt/Zoom Functionalities	ePTZ: 48x digital zoom (4x on IE plug-in, 12x built in)		
On-board Storage	Slot type: MicroSD/SDHC/SDXC card slot Seamless Recording		
Video			
Compression	H.264, MJPEG		
Maximum Frame Rate	30 fps @ 1920x1080 60 fps @ 1280x720		
Maximum Streams	4 simultaneous streams		
S/N Ratio	FD8366-V(2.8mm): 50dB FD8366-V(3.6mm): 56dB		
Dynamic Range	70dB		
Video Streaming	Adjustable resolution, quality and bitrate; Smart Stream II		
			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, 3DNR, video rotation, defog
		Image Settings	
		Audio	
		Audio Capability	One-way Audio
		Compression	G.711, G.726
		Interface	Built-in microphone
		Effective Range	5 meters
		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, UDP, ICMP, ARP, TLS, NTCIP, CIFS/SMB
		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	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, digital input, periodical trigger, system boot, recording notification, camera tampering detection, audio detection
		Alarm Events	Event notification using HTTP, SMTP, FTP, NAS server and MicroSD Card File upload via HTTP, SMTP, FTP, NAS server and MicroSD Card
		General	
		Connectors	RJ-45 cable connector for 10/100Mbps Network/PoE connection Built-in microphone*1 Digital input*1
		LED Indicator	System power and status indicator
		Power Input	IEEE 802.3af PoE Class 0
		Power Consumption	Max. 5.3 W
		Dimensions	Ø 110 x 57 mm
		Weight	370 g
		Casing	IP66, IK10, NEMA 4X
		Safety Certifications	CE, LVD, FCC Class B, VCCI, C-Tick, NEMA 4X, UL
		Operating Temperature	Starting Temperature: -25°C ~ 55°C (-13°F ~ 131°F) Working Temperature: -25°C ~ 55°C (-13°F ~ 131°F)
		Humidity	90%

Technical Specifications

Warranty 24 months

System Requirements

Operating System Microsoft Windows 8/7

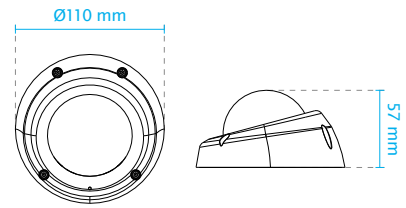
Web Browser Mozilla Firefox 7~43 (streaming only)
Internet Explorer 10/11

Other Players VLC: 1.1.11 or above
Quicktime: 7 or above

Included Accessories

Others Quick installation guide, warranty card,
alignment sticker, screwdriver, accessories
bag

Dimensions



Compatible Accessories

Cable



AO-005
Power Cable with DVI
(60 cm)

Back Entry and Side Door (Alley)



FD9381-HTV/EHTV Fixed Dome Network Camera



5MP · H.265 · Smart Stream II · 1080p 60 fps · WDR Pro · SNV · IP66 · IK10 · Extreme Weather · P-iris · 30M IR

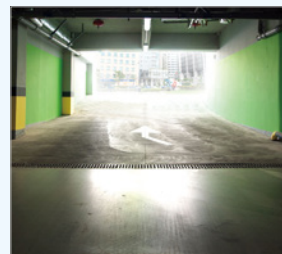
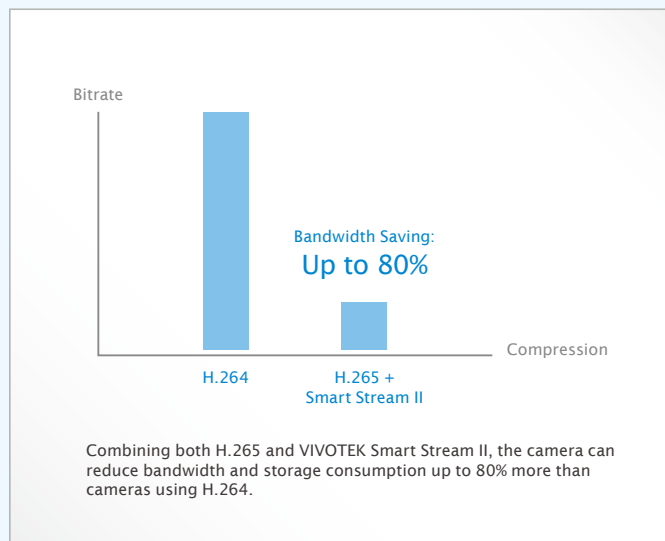
VIVOTEK's FD9381-HTV and FD9381-EHTV are two brand-new professional H.265 high-efficiency outdoor dome network cameras, offering 30 fps @ 5-Megapixel or 60 fps @ 1080p with outstanding image quality. By employing H.265 technology, these cameras are able to provide higher and more efficient image compression rates than previous H.264 systems. In addition, VIVOTEK's sophisticated Smart Stream II technology enables the cameras to optimize quality for desired regions and therefore to maximize efficiency of bandwidth usage. Combining both H.265 and Smart Stream II, the FD9381-HTV and FD9381-EHTV can reduce bandwidth and storage consumption by up to 80%* while retaining exceptional 5-Megapixel image quality.

As professional day/night cameras, the FD9381-HTV and FD9381-EHTV are also equipped with WDR Pro and SNV, empowering users to enjoy superb image-detail in all lighting conditions. Additionally, robust IP66-rated housing ensures the ability of these advanced cameras to withstand rain and dust, thus guaranteeing smooth operation no matter how harsh the weather conditions. The cameras' IK10-rated housing will also provide protection against acts of vandalism and other physical impacts. Finally, a wide operating temperature range further enhances the performance and reliability of the FD9381-EHTV in both extremely cold and extremely warm weather, even while using PoE.

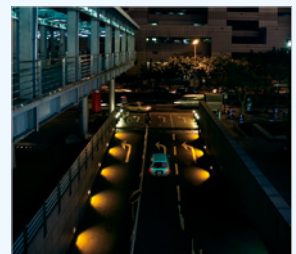
* Depending on scenes

Key Features

- H.265 Compression Technology
- 1/1.8" Progressive CMOS Sensor
- 30 fps @ 2560x1920, 60 fps @ 1920x1080
- Smart Stream II to Optimize Bandwidth Efficiency
- WDR Pro for Unparalleled Visibility in High Contrast Environments
- Built-in IR Illuminators, Effective up to 30 Meters
- Remote Focus for Easy Focus Adjustments
- Weather-proof IP66-rated and Vandal-proof IK10-rated Housing
- Extreme Weather Support with PoE
- SNV (Supreme Night Visibility) for Low Light Conditions
- P-iris Lens
- Video Rotation for Corridor View
- DIS (Digital Image Stabilization)



Parking Lot



Low Light



Extreme Weather



Outdoor Entrance

Technical Specifications

Model	FD9381-HTV: Remote Focus FD9381-EHTV: Remote Focus, Extreme Weather
System Information	
CPU	Multimedia SoC (System-on-Chip)
Flash	128MB
RAM	512MB
Camera Features	
Image Sensor	1/1.8" Progressive CMOS
Maximum Resolution	2560x1920 (5MP)
Lens Type	Vari-Focal
Focal Length	f = 4 ~ 9 mm
Aperture	F1.3 ~ F2.2
Auto-iris	P-iris
Field of View	45° ~ 93° (Horizontal) 34° ~ 68° (Vertical) 64° ~ 121° (Diagonal)
Shutter Time	1/5 sec. to 1/32,000 sec.
WDR Technology	WDR Pro
Day/Night	Removable IR-cut filter for day & night function
Minimum Illumination	0.04 Lux @ F1.3 (Color) 0.001 Lux @ F1.3 (B/W)
Pan/Tilt/Zoom Functionalities	ePTZ: 48x digital zoom (4x on IE plug-in, 12x built in)
IR Illuminators	30 meters
On-board Storage	Slot type: MicroSD/SDHC/SDXC card slot Seamless Recording
Video	
Compression	H.265 & H.264 & MJPEG
Maximum Frame Rate	H.265 & H.264: 30 fps @ 2560x1920 60 fps @ 1920x1080 MJPEG: 12 fps @ 2560x1920 30 fps @ 1920x1080
Maximum Streams	4 simultaneous streams
S/N Ratio	57 dB
Dynamic Range	100 dB
Video Streaming	Adjustable resolution, quality and bitrate Smart Stream II
Image Settings	Time stamp, text overlay, flip & mirror Configurable brightness, contrast, saturation, sharpness, white balance, exposure control, gain, backlight compensation, privacy masks Scheduled profile settings, 3DNR, video rotation, defog, DIS
Audio	
Audio Capability	Two-Way Audio (full duplex)
Compression	G711, G726
Interface	External microphone input Audio output
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, UDP, ICMP, ARP, SSL, TLS, CIFS/SMB
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, specifications available at www.onvif.org
Intelligent Video	
Video Motion Detection	Five-window video motion detection

Alarm and Event

Alarm Triggers	Motion detection, manual trigger, digital input, periodical trigger, system boot, recording notification, camera tampering detection, audio detection
Alarm Events	Event notification using digital output, HTTP, SMTP, FTP, NAS server and MicroSD Card File upload via HTTP, SMTP, FTP, NAS server and MicroSD card

General

Smart Focus System	Remote Focus
Connectors	RJ-45 cable connector for Network/PoE connection Audio input Audio output DC 12V power input Digital input*1 Digital output*1
LED Indicator	System power and status indicator
Power Input	DC12V FD9381-HTV: IEEE 802.3af/at PoE Class 0 FD9381-EHTV: IEEE 802.3at PoE Class 4
Power Consumption	FD9381-HTV: Max. 12.8 W FD9381-EHTV: Max. 25.5 W (Heater on)
Dimensions	Ø 155 x 103 mm
Weight	FD9381-HTV: 927 g FD9381-EHTV: 928 g
Casing	Weather-proof IP66-rated housing Vandal-proof IK10-rated metal housing
Safety Certifications	CE, LVD, FCC Class A, VCCI, C-Tick, UL
Operating Temperature	FD9381-HTV: Starting Temperature: -10°C ~ 50°C (14°F ~ 122°F) Working Temperature: -20°C ~ 50°C (-4°F ~ 122°F) FD9381-EHTV: Starting Temperature: -40°C ~ 50°C (-40°F ~ 122°F) Working Temperature: -50°C ~ 50°C (-58°F ~ 122°F)
Humidity	90%
Warranty	36 months

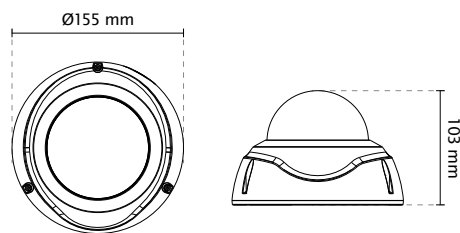
System Requirements

Operating System	Microsoft Windows 7/8
Web Browser	Mozilla Firefox 7~10 (streaming only) Internet Explorer 10/11
Other Players	VLC: 1.1.11 or above Quicktime: 7 or above

Included Accessories

CD	User's manual, quick installation guide, Shepherd, VAST
Others	Quick installation guide, screw pack, alignment sticker, desiccant bag, water-proof connectors, conduit connector, CD

Dimensions



Compatible Accessories

Mounting Kits



AM-51C (v01)
Adapter Ring



AM-525 (v01)
Mounting Adapter



AM-713 (v01)
Conduit Box

PoE Kits



AP-FXC-0251
PoE Extender with
Conduit Box

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Ver. 7

SSS SIEDLE

750 Parkway
Broomall, PA 19008
Tel. 800 874 3353
Fax 610 353 9716
Email: info@siedleusa.com
Web: www.siedleusa.com

Siedle Classic Door Station Video (CL V 01 B-02)



Product Details

Classic door station with stainless steel front, brushed V4A, with flush-mount housing in hot-dip galvanized sheet steel. Color camera, Door loudspeaker, 1 call button with backlit nameplate, exchangeable from the front.

Specifications:

Ambient temperature:	-4°F - 131°F
Dimensions housing W x H x D:	6.1" x 13.2" x 2.5"
Dimensions front panel W x H x D:	6.7" x 14" x .08"

In this finish. To match existing color.

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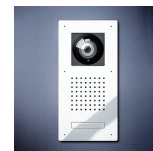
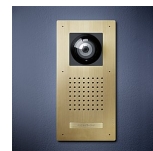
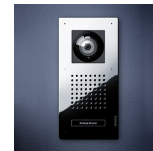
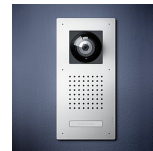
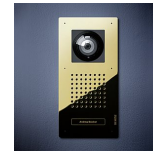
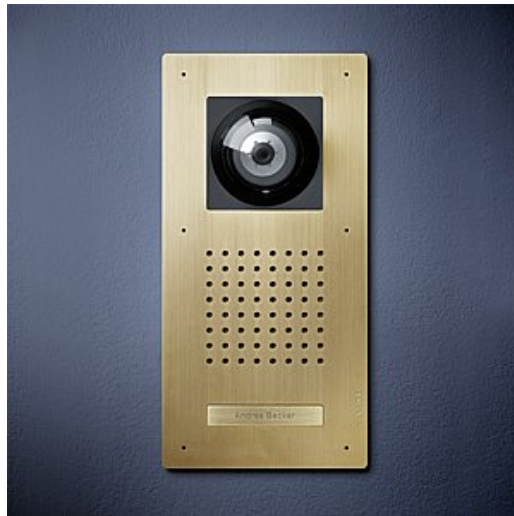
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[Communication and
signage system](#)

[Modernization](#)

[Design lines](#)

Materials and colours



Burnished brass:

A traditional material characterized by irregular colour, the development of patina and traces of use.