



ClareVision 2MP Video Doorbell

CLR-V400-3VDB-WD



Part of the ClareVision Video Surveillance line, the ClareVision Doorbell is the next generation of smart home surveillance that combines incredible performance, reliability, and a modern design. The Video Doorbell features a 2MP, 1920 x 1080 resolution image sensor that operates at a smooth 30 FPS. Additionally, the doorbell includes 16 GB of local storage and supports smart motion detection designed to reduce false positives. Included with the video doorbell are three colored faceplates, as well as a chime kit to ensure your mechanical or digital chime operates properly.

Performance Highlights:

- 2MP image sensor with 1920 x 1080 @ 30 FPS
- Includes 16 GB Micro SD card with support up to 512 GB
- Supports H.265 video encoding for enhanced storage efficiency
- Infrared night vision up to 5 meters
- Built-in microphone and speaker
- Smart motion detection for human body
- Supports 2.4 GHz and 5 GHz wifi connectivity
- IP66 rating
- Three colored faceplates: white, black, and satin nickel
- NDAA Compliant

Specifications

Camera Parameters

Image sensor	2MP (1920 x 1080 @ 30 FPS)
Sensor type	1/2.9" CMOS Sensor
Lens	2.0 mm @ F2.0
Aspect ratio	16:9
Minimum illumination	0.1 Lux
Field of view	89° Horizontal, 159° Vertical

Video Parameters

Streams	Mainstream: 1920 x 1080 @ 30 FPS Substream: 1280 x 720 @ 30 FPS
Compression	Up to max resolution H.265
Snapshot	Yes
IR range	5 m (16 ft)
IR auto switch	Yes
IR wavelength	850nm
Backlight compensation	Yes
WDR	DWDR

Audio Parameters

Audio input	Built-in microphone
Audio output	Built-in speaker
Audio quality	Noise suppression and echo cancellation
Audio compression	G.711A

Event

Motion detection	Human body detection and basic motion
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Network Parameters

Wireless standard	Dual Band 2.4 Ghz & 5 GHz, 802.11b/g/n/ac
Wireless security	WPA/WPA2/WPA-PSK/WPA2-PSK
Network configuration	AP Pairing

General

Local storage	Supports up to 512 GB
SD card included	Yes - 16 GB
Line voltage	AC 12-30 VAC, 50-60 Hz
Max. power consumption	6 W
Color	White, black, satin nickel
Weather rating	IP66 rating
Operating temperature	-22° to 120° F (-30° to 48° C)
Operating humidity	≤95% RH (non-condensing)
Dimensions (W x H x D)	1.84 x 4.85 x 1.0 in (46.8 x 123.3 x 25.5 mm)
Weight	0.287 lbs (130 g)

Compliance

Certifications	ETL/ETL-C, IC, CE, FCC, ROHS, ONVIF S/T
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By making technology simple, Clare provides exclusive benefits to integrators, builders, and end users. We offer innovative smart home and business solutions, wireless security, controllable lighting, and IP CCTV components. For more information, visit www.clarecontrols.com.