clare™

ClareVision Smart Video Doorbell
CLR-V200-VDB

The ClareVision Smart Video 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 micro-SD card 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 diginal chime operates properly.

The ClareVision Smart Video Doorbell includes support for ClareOne. View your patio with a quick tap on the stream tile, answer or reject incoming doorbell rings, and speak to visitors iva two-way voice through the panel. You can even use the video doorbell to trigger user-created automations like turning on the patio lights when a person is detected!

Performance Highlights:

- 2MP image sensor with 1920 x 1080 @ 30 FPS
- Works with ClareOne for live video, answer or reject incoming calls and supports two-way voice.
- Supports H.265 video encoding for enhanced storage efficiency
- Infrared night vision up to 5 meters
- Built-in microphone and speaker
- AI-assisted person detection
- 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	True WDR
Audio Parameters	
Audio input	Built-in microphone
Audio output	Built-in speaker
Audio quality	Noise supporession and echo cancellation
Audio compression	G.711A
Event	
Motion detection	Person detection and basic motion
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 131° F (-30° to 50° 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