



## Clare Video Doorbell

CVP-B2DB50-ODIW



Never miss a visitor again with the Clare Video Doorbell. Featuring a built-in microphone and speaker, you can stay connected with guests and view live and recorded video footage using the free ClareVision Plus App. Receive notifications and alerts when motion is detected or if there is suspicious activity. The Clare Video Doorbell is simple, secure, and always monitoring.

- Simple setup using Wi-Fi
- Uses existing doorbell wiring
- Works stand-alone or with NVRs and cameras
- Auto-discovers when used with a ClareHome system
- 2-Way audio communication
- IP54 rated housing enclosure
- HD 1080p live & recorded video resolution
- Day & night modes with IR up to 5 meters
- Works with common third-party control systems
- Includes 4 face plate finishes:



### Technical Specifications

#### System Parameters

|                  |   |
|------------------|---|
| Processor        | High-Performance embedded SOC Processor |
| Operating System | Embedded Linux Operation System         |

#### Camera Parameters

|                   |                             |
|-------------------|-----------------------------|
| Image Sensor      | CMOS 2MP HD Colorful Camera |
| Light Sensitivity | Low Illumination            |
| Field of view     | 180°                        |

#### Video Parameters

|                            |  |
|----------------------------|--|
| Video compression standard | H.264+   |
| Video streaming            | Dual Stream<br>Main Stream: 1080P@20fps, Sub-Stream: VGA@20fps |
| Resolution                 | 1920 x 1080  |
| Video frame rate           | NTSC: 30 fps   |
| Wide dynamic range         | WDR  |
| Motion Detection           | Yes  |

#### Audio Parameters

|                            |   |
|----------------------------|---|
| Audio input                | Built-in Omnidirectional Microphone     |
| Audio output               | Built-in Loudspeaker                    |
| Audio compression standard | G.711 U                                 |
| Audio compression rate     | 64 Kbps                                 |
| Audio quality              | Noise Suppression and Echo Cancellation |

#### Infrared

|                   |          |
|-------------------|----------|
| Infrared Distance | 5 Meters |
|-------------------|----------|

#### Network Parameters

|                  |              |
|------------------|--------------|
| Network protocol | TCP/IP, RTSP |
|------------------|--------------|

#### Device interfaces

|                      |  |
|----------------------|--|
| Network interface    | 1 Wireless Interface (Wireless Network Card) |
| Wi-Fi                | t2.4GHz Wireless N                           |
| MicroSD Card Support | 16GB Pre-installed (Support up to 128GB)     |

#### General

|                     |                                     |
|---------------------|-------------------------------------|
| Power supply        | AC 16V ~ 24V                        |
| Working temperature | -30° C to +50° C (-22° F to 122° F) |
| Working humidity    | 10% to 90%                          |
| IP protection level | IP54                                |
| Reset button        | Yes                                 |



By making home technology simple, Clare provides exclusive benefits to integrators, builders, and homeowners. We offer innovative home automation solutions, Class D amplifiers, media distribution, controllable lighting, and IP CCTV components. For more information, visit [clarecontrols.com](http://clarecontrols.com).