

Video Doorbell HD510

Be home anytime and anywhere

Full-HD video and two-way audio make it easy to answer your door with a smart phone



Features

- Wide-angle and high-quality Full-HD video
- Clear video in backlighting by True-WDR
- Colorful night vision
- Weather-proof design
- Works with Alexa
- Supports IFTTT
- Supports personal cloud storage (Dropbox/Google Drive)
- Encrypted communication
- Personalized functionalities

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"Always works, always there"

Introduction

High Video Quality

Video Doorbell HD510 lets you see your visitors up to 1080p HD and supports multiple streams for different resolutions, which are optimized for recording and video streaming. HD510 is equipped with an image sensor that supports True-WDR, making sure you can see the visitor clearly no matter in backlighting or glare environments. Moreover, the low-light image sensor allows you to easily see who is at your doorstep even at night.

Weather-proof design (IP55)

HD510 prevents dust and water and provides users a stable, reliable video doorbell—"Always works, always there."

Works with Alexa and IFTTT

Enrich your smart-home applications with IoT products from other ecosystems.

Supports personal cloud storage and home NAS

You can keep the recorded files in your own private cloud spaces and don't have to worry about security or monthly fees.

Customize your front door

The built-in OLED panel shows the doorbell's current status and provides various customization.

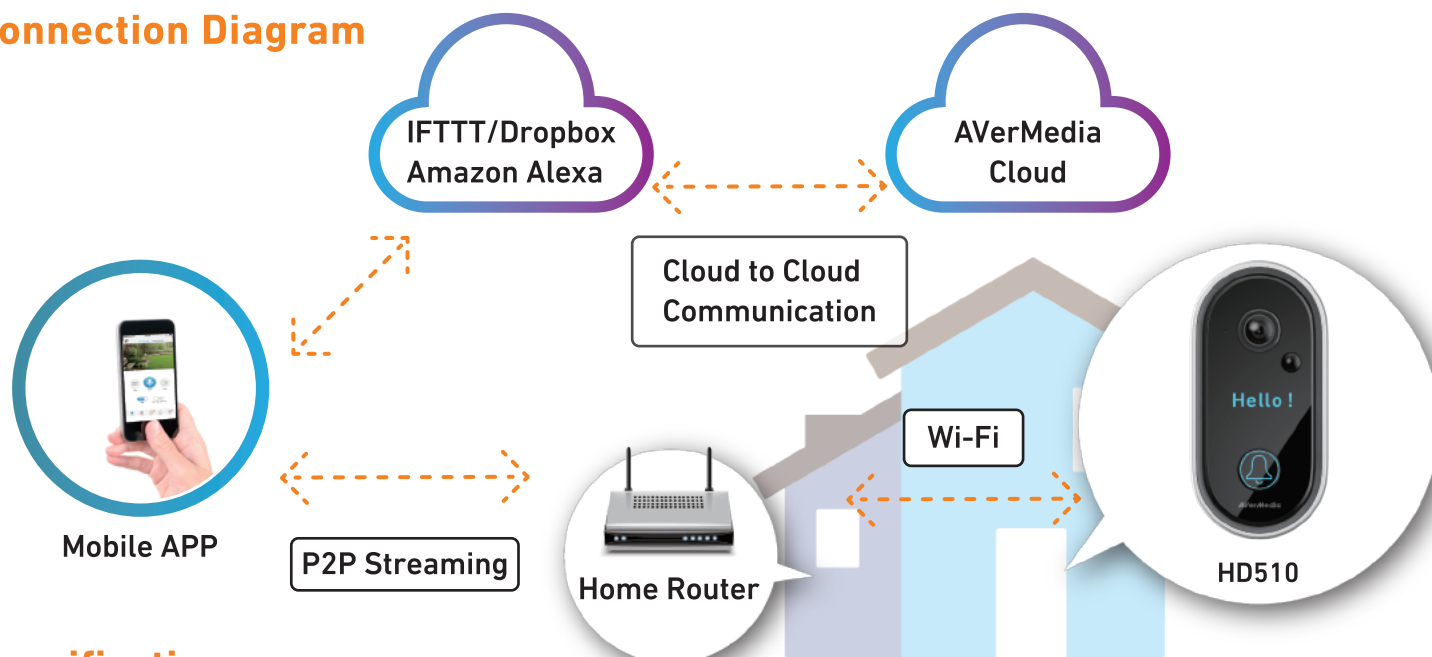
User-friendly DIY installation

HD510 is designed to replace an existing doorbell and use power from an existing chime circuit from 12V to 24V AC. Combining with our user-friendly mobile app, registering and installation process is as easy as it can be.

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Connection Diagram



Specifications

| | |
|--------------------------|---|
| Video Resolution | Up to 1080p |
| Lens Spec | 160° /H, F2.7 |
| Encode Video Format | H.264 / HEVC |
| Operating Environment | Temperature: -20°C ~60°C Weather Proof: IP55 |
| Motion Sensor | PIR and Microwave sensor Smart motion or on-demand recording |
| Wi-Fi | 802.11 b/g/n, 2.4G with high gain antenna |
| RF Transmitter | 433MHz |
| Wide Dynamic Range | Sensor-based True-WDR |
| Night Vision | Low-light image sensor with white light LED |
| Mobile APP | Android /iOS |
| Audio Performance | Clear two-way audio High-performance echo and noise cancelation |
| Cloud Storage | Dropbox / Google Drive / Work with Home NAS |
| APP Support Function | Voice Message / Quite mode / Snapshot / Multiple Users |
| IoT Ecosystem | IFTTT / Amazon Alexa / Google Nest* |
| Personalization | OLED display panel (1.54" / 128 x 64 pixels) Provides a customizable bitmap via Mobile APP |
| Communication Encryption | AES 128/256 bits encryption |
| AC/DC Power | 12VDC/1A, 8~24VAC/10VA |
| Power Type | Hardwire only (8~24VAC) or 12VDC |
| Dimensions (L x W x H) | 130 x 65 x 26.6mm / 5.12 x 2.56 x 1.05 inch |

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