

## DS-KB6403-WIP

### Wi-Fi Video Doorbell



### Key Features

#### Basic Functions

- Video intercom function, supporting the audiovisual communication with the mobile App directly
- Self-adaptive IR supplement
- High-performance embedded SOC processor
- IP 54 standard

#### Video/Audio Functions

- HD video surveillance with ultra-wide angle (180°) and high performance CMOS, up to 1080P
- Noise suppression and echo cancellation
- H.264 video compression standard
- Low illumination
- Supports voice prompt
- Volume configuration via App

#### Other Functions

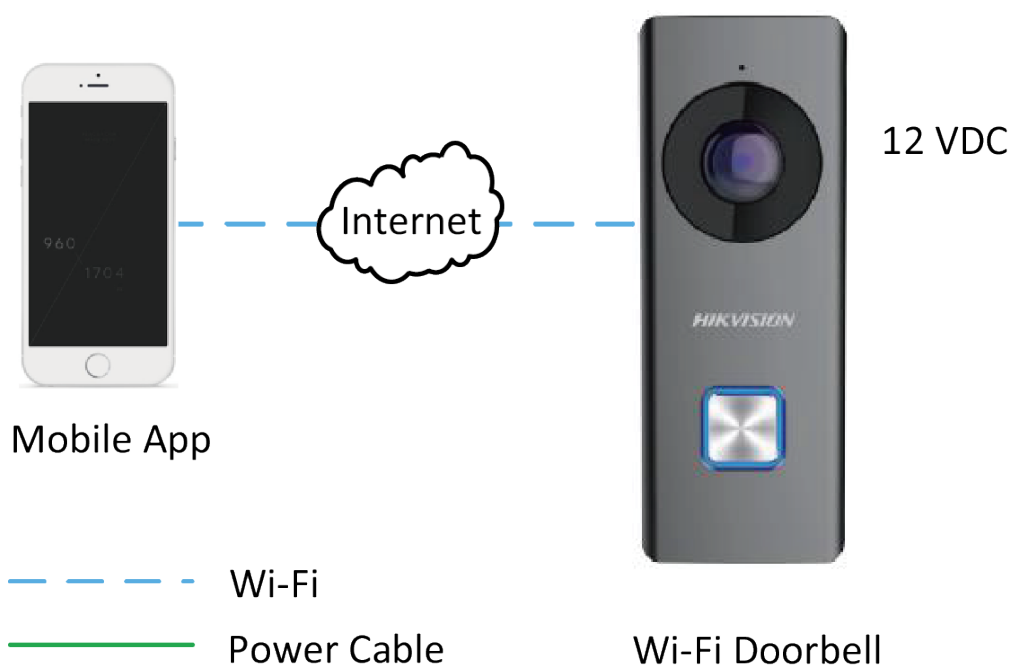
- Online upgrade via the mobile App
- Supports motion detection and video recording
- Supports the storage and playback via TF card
- Equipped with a backlit call button

- Equipped with a replaceable faceplate
- Equipped with a reset button

## Specifications

| Model              | DS-KB6403-WIP              |                                                                  |
|--------------------|----------------------------|------------------------------------------------------------------|
| System parameters  | Processor                  | High-Performance Embedded SOC Processor                          |
|                    | Operation system           | Embedded Linux Operation System                                  |
| Camera parameters  | Image sensor               | CMOS 2MP HD Colorful Camera                                      |
|                    | Light sensitivity          | Low Illumination                                                 |
|                    | Lens                       | f1.96 mm, F 2.2                                                  |
|                    | Field of view              | 180° (Horizontal), 96° (Vertical)                                |
| Video parameters   | Video compression standard | H.264                                                            |
|                    | Video streaming            | Main Stream: 1080P, Sub-Stream: VGA                              |
|                    | Wide dynamic range         | WDR                                                              |
| Audio parameters   | Audio streaming            | Two-Way, Full Duplex                                             |
|                    | 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                          |
| Light supplement   | Light supplement mode      | IR Supplement                                                    |
|                    | Wavelength                 | 940 nm                                                           |
| Network parameters | Network protocol           | TCP/IP, RTSP                                                     |
|                    | Network interface          | 1 Wireless Interface (Wireless Network Card), Supporting 2.4 GHz |
| Event              | Motion Detection           | Supported                                                        |
| Alarm              | Motion Detection           | Supported                                                        |
| Device interfaces  | TF card                    | Max. 128 G                                                       |
|                    | Button                     | 1 Call Button, 1 Reset Button                                    |
| General            | Ingress protection level   | IP 54                                                            |
|                    | Power supply               | 12 VDC                                                           |
|                    | Power consumption          | Max. 0.6 A                                                       |
|                    | Working temperature        | -30° C to +50° C (-22° F to 122° F)                              |
|                    | Working humidity           | 10% to 90%                                                       |
|                    | Dimensions                 | 122.4 mm x 45.9 mm x 28.1 mm (4.82" x 1.81" x 1.11")             |

## Typical Application



## Available Model

DS-KB6403-WIP