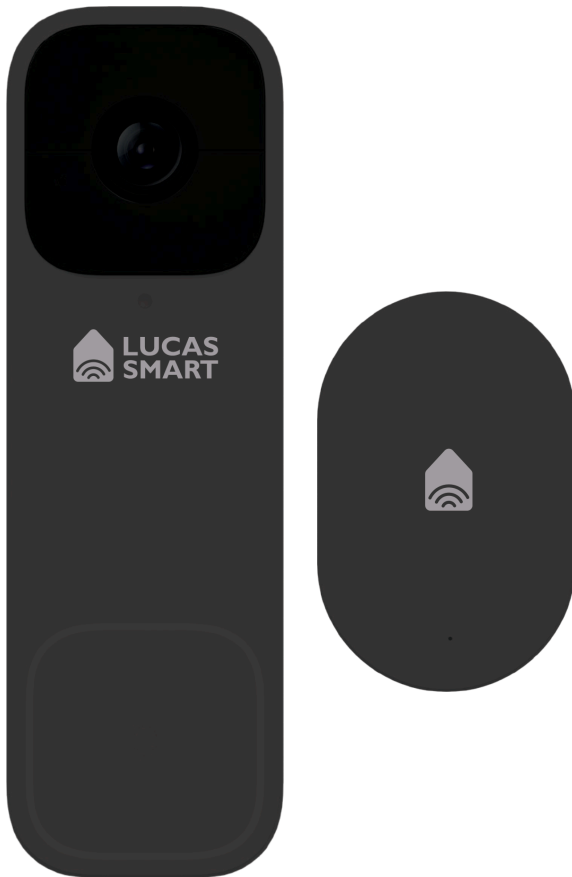


Smart Video Doorbell & Chime

Part Code: LS-DOORBELL



Key Product Features

- 2K Ultra HD video quality.
- 165° diagonal field of view and 3:4 sensor for a clear head-to-toe view.
- BLE quick network configuration.
- Two-way voice intercom with echo cancellation.
- High-precision PIR motion alarms with adjustable sensitivity and false-positive filtering.
- Accurate human detection for smarter alerts.
- Smart package detection with real-time alerts (cloud algorithm; free for the product life cycle).
- Up to 4 alarm areas and 4 privacy areas.
- Quick replies and visitor message function.
- Power-saving recording controls, including early recording end and alarm intervals.
- Real-time battery level synchronisation and low-battery alerts.
- High-definition night vision up to 5 m.
- Built-in 5200 mAh rechargeable battery; up to 4 months battery duration.
- Compatible with AC power supply.
- Tamper / disassembly alarm.
- IP65 protection for outdoor use.
- Lucas Smart video cloud storage services.
- Amazon Alexa and Google Assistant support.

What's In The Box



- Smart Battery Doorbell x1
- Chime x1
- Mounting Bracket x1
- Power Cord x1
- Adhesive Mounting Plate x1
- Screw Hole Positioning Card x1
- Screw Pack x1
- Wire Nuts x2
- Disassembly Needle x1
- Wire Jumper x1
- AC Power Extension Cord x2

Technical Specifications

Audio, Video & Connectivity

Resolution	2K
Video encoder	Main stream (HD) : H.265; Substream (SD) : H.264
Video bitrate	Main stream (HD) : 1Mbps; Substream (SD) : 384Kbps
Video frame rate	Main stream (HD) : 15fps; Substream (SD) : 20fps
Lens	Focal length: 2.5 mm; aperture: F2.2
Viewing angle	Diagonal 165°; vertical 126°; horizontal 95°
Video codec standard	H.265/H.264
Voice intercom	Supports bidirectional voice intercom and echo cancellation
Audio input	1 microphone
Audio output	1 speaker
Indicator light	Green/blue dual-color indicator. Blue is the device status indicator, and green is the charging indicator
Infrared lamp	850nm infrared lamps
Night vision mode	Automatic IR-CUT switching
Night vision distance	Maximum 5 m
Wireless connection	2.4 GHz Wi-Fi IEEE 802.11 b/g/n

Smart Detection & Voice

Motion detection	Support PIR body movement detection
Human detection	Accurate humanoid detection makes the alarm smarter
Package Detection	Smart Package Detection, Real-time Alerts (cloud algorithm detection, free for life cycle)
Quick Reply	Too busy to answer the call, quick reply with pre-set voice message
Voice change	Multiple preset voice options help conceal your true identity, ensuring safer communication
Message function	Supports visitor video messages for extended periods of no answer, with video message notifications sent to the app

Technical Specifications

Chime, Storage & Integrations

Chime	Chime offers 8 customizable sounds for wireless signal transmission, 3-level volume control, and support APP control
Lucas Smart cloud storage	Support event video
Amazon Alexa	Support
Google assistant	Support
Local storage	Micro SD Card (Maximum 128GB)

Power, Battery & Environment

Power supply	DC 5V1.5A / AC 8-24V/200mAh
Certification	CE / FCC / RoHS / REACH
Type	Rechargeable battery, non-removable, charge protected
Capacity	5200mAh
Battery life	Up to 4 months (Based on 10 activations a day)
Working temperature	-20°C to 50°C
Working humidity	10-95%, non-condensing