MOES SC060-WCB2 Smart Doorbell

Model: WDB-TY-B20-EU-MS

Manufacturer: MOES

EAN: 6974246471037

Product Code: 1743303

R2,115

MOES SC060-WCB2 Smart Doorbell

The MOES SC060-WCB2 Smart Video Doorbell lets you view your home’s entrance in real time, talk to visitors, and receive motion detection notifications on your smartphone. The device is equipped with a Full HD 1080p camera, a 140° wide-angle lens, night vision mode, a motion sensor, and a 5000 mAh battery that allows it to operate without a constant power connection. The video doorbell works with the MOES app (Tuya platform) via a 2.4 GHz Wi-Fi network and supports recording events to a memory card or to the cloud. The set also includes a wireless 433 MHz RF doorbell chime, which emits an audible signal when the button is pressed. The IP65 rating allows the device to be mounted outside the building.

Full HD 1080p Video and Night Vision

The camera, with a resolution of 1920 × 1080 pixels, captures a detailed view of the area in front of the entrance. The lens, with a 140° diagonal field of view, covers a wide area, making it easy to

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monitor people standing at the door and their surroundings. Automatic switching between day and night modes allows you to use the camera even after dark. The H.265 codec reduces the amount of data required to record HD video, minimizing data usage and storage space.

Smartphone Viewing, Calls, and Smart Notifications

When connected to a Wi-Fi network and the MOES app (Tuya platform), the video doorbell lets you view live footage and talk to people at your door, even when you’re away from home. The built-in microphone and speaker with echo cancellation make it easy to communicate with delivery people or guests. The motion sensor with adjustable sensitivity triggers notifications when activity is detected at the entrance, and the tamper alarm alerts you to any attempts to interfere with the device. You can also set up a low-battery warning. The video doorbell supports only 2.4 GHz Wi-Fi networks and is not compatible with 5 GHz networks.

5000 mAh battery and wireless installation

The 5000 mAh lithium-ion battery provides up to 4–6 months of operation with approximately 10 device activations per day. Actual runtime depends on frequency of use, the number of detected events, and ambient temperature. A full charge via USB takes approximately 6–8 hours. Battery power eliminates the need to run cables to the installation site. The 138.5 × 53 × 32 mm housing is ideal for installation at the front door, and the IP65 rating protects the device from dust and water jets. The video doorbell operates at temperatures ranging from −20°C to 50°C.

Event Recording and Access to Recorded Footage

The video doorbell supports recording to an SD memory card or to the cloud, allowing you to review recorded events later. The cloud storage service offers a 1-month free trial; after that, continued use may require a subscription. An SD card is not included in the package. The ability to choose how recordings are stored makes it easy to customize the device to your individual needs.

Included 433 MHz RF wireless doorbell chime

The included indoor chime communicates with the video doorbell via radio at a frequency of 433 MHz and plays a sound when the button at the door is pressed. Simply plug it into an electrical outlet

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to hear a notification when a visitor arrives without having to check your phone. The chime measures 75 × 38.5 × 19.5 mm. The set also includes mounting accessories and a USB cable for charging the video doorbell.

Included in the set

- MOES SC060-WCB2 Smart Video Doorbell
- Wireless 433 MHz RF indoor chime
- USB charging cable
- Set of mounting screws and anchors
- Removal pin
- Stickers for marking mounting holes

Manufacturer	MOES
Model	SC060-WCB2
Device type	smart video doorbell with camera
Connectivity	Wi-Fi 2.4 GHz
Wi-Fi Frequency Range	2.412–2.472 GHz
RF Transmission Power	17.5 dBm
Supported App	MOES (Tuya platform)
Camera resolution	Full HD 1920 × 1080 px (2 Mpix)
Field of view	140° diagonal
Lens focal length	2.8 mm
Aperture	f/2.4
Frame rate	HD 1080p – 15 fps, SD VGA – 20 fps
Video bitrate	HD – 1 Mb/s, SD – 384 kb/s
Video codecs	H.265 (HD), H.264 (SD)
Night vision	Yes, automatic
Live view	Yes
Two-way audio	Yes, with echo cancellation

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Audio	1 microphone, 1 speaker
Motion sensor	Yes, with adjustable sensitivity
Tamper alarm	Yes
Low battery notification	Yes, configurable
Recording storage	SD memory card or cloud
Free cloud trial period	1 month
Battery type	Lithium-ion
Battery capacity	5000 mAh
Battery specifications	3.7 V / 18.5 Wh
Operating time	4–6 months with approximately 10 activations per day
Full charge time	6–8 hours
Power specifications	DC 5 V / 1 A
Protection rating	IP65
Operating temperature	−20°C to 50°C
Operating humidity	10–95%, non-condensing
Video doorbell dimensions	138.5 × 53 × 32 mm
Doorbell	wireless RF 433 MHz, powered by a wall outlet
Doorbell Dimensions	75 × 38.5 × 19.5 mm
Color	Black and white

Information about data generation: https://dataact.innpro.pl/Moes/6974246471037, GPSR Link: https://psr-assets.innpro.pl/smarthome/sg_smarthome_actuators.pdf, PPWR: https://ppwr.innpro.pl/en/moes, Gross weight: 390, Net weight: 290, Box length: 16,80, Box width: 6,80, Box height: 12,20

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