

Keypad for the SwitchBot Keypad Vision Pro



Model: W7300502

Manufacturer: SWITCHBOT

EAN: 810150549775

Product Code: 883884

R3,536

SwitchBot Keypad Vision Pro

The SwitchBot Keypad Vision Pro is an advanced keypad for SwitchBot smart locks that combines multiple unlocking methods with a high level of security. The device allows you to open the door instantly—in just 0.3 seconds—using 3D facial recognition, palm vein scanning, a passcode, an NFC card, a mobile app, or—when paired with a compatible lock—a fingerprint. All biometric data is stored locally on the device, and advanced Smart Anti-Spoofing algorithms effectively protect against spoofing attempts using photos, videos, and 2D images. With an IP65 rating, operation in temperatures ranging from -20°C to 45°C, and a battery that lasts up to 12 months, the device is suitable for use both indoors and outdoors.

Next-Generation Biometric Authentication

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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The keypad utilizes 3D facial recognition and palm vein scanning technology, offering an exceptionally high level of accuracy. In both cases, the false acceptance rate is less than 0.0001%, ensuring reliable user identification. Facial recognition uses 940 nm infrared light, allowing it to work even in complete darkness. This is a convenient solution when your hands are full, you're wearing a mask, your fingers are wet, or your fingerprints are difficult to read.

Multiple Access Methods for Household Members and Guests

The SwitchBot Keypad Vision Pro allows you to flexibly manage access to your home. The system supports up to 100 users using facial recognition and up to 100 users using palm vein scanning. You can also save up to 100 NFC cards, create access codes ranging from 6 to 12 digits, and grant access via the SwitchBot app. Various types of codes are available, including permanent, temporary, one-time, and emergency codes, making it easy to grant access to family members, guests, or employees.

Integration with the SwitchBot Ecosystem

The device works with the entire SwitchBot Lock series, including the Lock Pro and Lock Ultra models. Once paired with a compatible lock, you can also use fingerprint unlocking for up to 90 users. The keypad also functions as a doorbell—pressing a button activates an audible signal on the Lock Ultra, and when connected to the Hub 3, the user receives immediate notifications about people at the entrance. The Hub 3 also provides remote control, integration with Alexa, Google Home, and Siri, and support for the Matter standard.

Long Battery Life and Convenient Charging

The built-in lithium battery provides up to one year of operation on a single charge, assuming 10 unlocking operations per day. The keypad can be charged using a USB-C cable or a power bank, which enhances user convenience. For those seeking maximum independence, there's also the option to power the device using a compatible solar panel, which, under the right lighting conditions, can provide the energy needed for the device's daily operation.

Durable Design for Everyday Use

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The housing, made of PC materials and featuring an anti-UV coating and a durable PVC film, is designed to withstand demanding conditions. The IP65 rating protects the device from dust and water, and installation can be done using 3M tape or screws. Bluetooth Low Energy connectivity ensures a stable connection within a range of up to 5 meters, and the compact dimensions of 131 × 65 × 30 mm and a weight of 205 g allow for an aesthetically pleasing installation near the front door.

Included in the set

- Pro Keyboard with Camera
- Mounting Kit (A)
- Corner Mounting Kit (B)
- Mounting Tape A
- Mounting Tape B
- Hole Marking Sticker
- Type-C Charging Cable
- Black screw × 2
- Button sticker
- Retractable pin (reset/unlock needle)
- Screw set (includes wall plugs)
- Wet wipe
- NFC card

Manufacturer	SwitchBot
Model	Keypad Vision Pro
Unlock Methods	3D facial recognition, palm vein scanning, fingerprint, NFC card, access code, SwitchBot app
Unlock Time	0.3 s
Facial Recognition	Up to 100 users
Palm vein scanning	Up to 100 users
Fingerprints	Up to 90 users
NFC cards	Up to 100 cards

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Access codes	6–12 digits
Code types	Permanent, temporary, emergency, one-time
Emergency user profiles	Up to 10 faces, up to 10 fingerprints
Biometric data storage	Locally on the device
Connectivity	Bluetooth Low Energy (BLE)
Bluetooth range	Up to 5 m
Power supply	Built-in lithium battery
Operating time	Up to 12 months
Charging	USB-C, power bank
Optional power supply	SwitchBot solar panel (sold separately)
Protection rating	IP65
Material	PC, UV-resistant coating, PVC film
Mounting	3M tape or screws
Operating temperature	-20°C to 45°C
Operating humidity	10–90% RH (non-condensing)
Dimensions	131 × 65 × 30 mm
Weight	205 g
Compatibility	SwitchBot Lock Series (including Lock Pro, Lock Ultra)
Voice Assistant Support	Alexa, Google Home, Siri (with an additional hub)
Matter Support	Yes (with an additional hub)

Connectivity: Wi-Fi, App: Other, Information about data generation:

<https://dataact.innpro.pl/SwitchBot/810150549775>, GPSR Link: [https://psr-](https://psr-assets.innpro.pl/smarthome/sg_smarthome_accessories.pdf)

[assets.innpro.pl/smarthome/sg_smarthome_accessories.pdf](https://psr-assets.innpro.pl/smarthome/sg_smarthome_accessories.pdf), Gross weight: 380, Net weight: 205, Box length: 13,00, Box width: 7,00, Box height: 9,00

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