PHILIPS

Palm vein smart door lock

7000 series

- Palm vein recognition
- Remote video intercom
- Radar motion detection
- 4-inch LCD display



DDL702FACBW



Palm vein unlocking

As easy as a snap

Discover the easy palm vein unlock with a simple scan! Philips DDL702-MVP-17HWS employs palm vein recognition, effortlessly unlocking as you raise your palm. Enjoy the convenience of touch-free, spatial sensing door access for your family.

Smart life "locked" with excellence

- With a touch-free palm scan
- Allowing remote monitoring while away
- Guarding your home online effortlessly
- Clear images even in the night
- Encrypted data is less likely to be lost

Secure protection, smart embedded

- Your instant home guarding assistant
- Elevating user privacy and security
- Automatic locking upon closing
- Say goodbye to the security concern

Easy life goes beyond this

- Clearer view of the doorway
- Ideal for the whole family
- Turn to unlock Instantly

Highlights

Palm vein recognition unlock



A simple palm scan instantly opens the door as you approach. Palm vein recognition utilizes near-infrared light absorption of hemoglobin present in flowing blood to capture precise images, enabling secure unlocking through palm vein comparison. With live recognition, it's precise, secure, and offers touch-free advantages, overcoming shallow fingerprint and dry finger concerns. Suitable for the entire family.

24/7 front door guarding



Once connected to the network and paired with the Home Access App*, the DDL702-MVP-17HWS sends doorbell messages, access records, and lock anomaly alerts directly to your phone through pop-up notifications. This allows you to effortlessly monitor the status of your front door anytime, anywhere, ensuring peace of mind and security.

Visual door viewer



When a visitor rings the doorbell, the lock sends a quick notification to your App. Click to accept the call, engage in a seamless two-way audio chat, and check your doorway remotely. The visual door viewer auto-captures photos or videos when the doorbell rings. Even if you miss the call, you can always review visitor logs at any time through the message history.

Wide-angle night vision camera



The DDL702-MVP-17HWS features a wide-angle camera and four low-power infrared lights, offering both day and night vision modes. In low light, the infrared lights automatically activate, transitioning to night vision. This ensures clear facial recognition within a 2-meter range, even in dimly lit environments near the lock.

Cloud storage*



Upon activating the cloud storage service, DDL702-MVP-17HWS securely uploads captured/recorded information to the cloud storage server in encrypted form. In case of lock misuse or damage, rest assured that the data stored in the cloud will remain intact. You can conveniently access and view this information anytime through the App, ensuring your data is always secure and accessible.

Smart motion tracking



DDL702-MVP-17HWS employs radar sensors. When it detects someone loitering within a 1-meter* range outside the door, it activates the smart door viewer for automatic tracking and capturing. Simultaneously, the captured/recorded information is promptly pushed to the App for real-time alerts. This enables you to effortlessly monitor your doorstep activity, mitigating potential security risks.

One-tap voice change



DDL702-MVP-17HWS offers real-time voice change. During remote video intercom via your mobile device, you can choose between your 'original voice,' a 'deep tone,' or even a 'weird voice' to disguise your true voice. This feature allows you to confidently engage with strangers at your door, leveraging your privacy and security.

Mechanical electronic mortise*



Compared to the regular mechanical locks, Philips DDL702-MVP-17HWS integrates a mechanical electronic mortise that automatically detects the door lock status upon triggering the assistant bolt. If the door lock is detected as closed, an external motor will engage and complete the locking of the dead bolt within 10 seconds*, ensuring enhanced security and convenience.

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Highlights

Real-time push alerts



Complete security protection matters for every family. With anti-dismantling, system lockout, and loitering detection, the Philips DDL702-MVP-17HWS sends real-time alerts to the App, ensuring the safety of your home at all times.

4-inch LCD display



The indoor assembly features a 4-inch LCD display, eliminating the need to open the door when at home. Simply tap the screen button to view visitors and the outside environment without the need for a traditional door viewer. It's especially convenient for seniors and children. Additionally, brightness and screen-on time adjustments can be made through the App.

5 unlocking methods



Unlocking made easy with 5 diverse methods suitable for the whole family. The device supports palm vein recognition, fingerprint scanning, PIN codes, key tags, and mechanical keys, providing a range of options for effortless handling in various situations. This versatility caters to the needs of both seniors and children, ensuring a user-friendly experience for all.

Indoor quick-open handle



Our smart door lock is equipped with a quick-open handle on the indoor assembly. In case of an emergency causing the lock's electronic functions to fail, it won't hinder the door from opening. A simple rotation of the handle is all it takes to unlock, ensuring user safety.

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Specifications

Design & Appearance

Color: Obsidian black
Handle: Push-pull handle
Main Material: Aluminium alloy
Fingerprint Sensor: Semiconductor
Display: 4-inch LCD display

Lock Capacity

Fingerprint: Up to 100(Master fingerprint incl.)
Card/Key Tag: Up to 100
Master PIN Code: 1
User PIN Code: Up to 20(One-time codes incl.)

Power Specification

Battery Type: Li-polymer Battery
Time of Use: 3 months*
Emergency Power Supply: 5V power bank

Easy Operation

Indicator: Low battery prompt, Door locks status prompt, Mute status prompt, System locking prompt, Armed mode prompt
Voice Guide: Real voice navigation

Smart Lock Functions

Mortise: C grade lock cylinder
Locking Function: System locking, Indoor electronic lockout
Alarm Function: Tamper alert, Armed mode alert, Latch abnormality alert, Lockout alert, Low battery alert, Duress alert

Mode

Operationg Mode: Auto mode, Manual mode
System Setup Mode: Dual verification mode, General mode

Installation

Door Thickness: 38-60 mm, 60-90 mm, 90-120 mm, Other range*
Door Opening Direction: Right inward opening, Left outward opening, Right outward oepning, Left inward opening
Door Type: Wooden door, Copper door, Security door

* App: the DDL702-MVP-17HWS works with Home Access App.
* Cloud storage: only users who have subscribed to the cloud storage service can access historical recorded videos. Otherwise, users will only be able to view high-definition snapshots.
* 1-meter: the radar sensor detects up to 1 meter. The default setting for loitering alert is off but can be activated via the Home Access App. Adjust loitering detection sensitivity in the program: high sensitivity at 1 meter, low sensitivity at 0.5 meters. The loitering duration can be set to 10 seconds, 20 seconds, 30 seconds, or 60 seconds.
* Mechanical electronic mortise: refers to a mortise features an external motor and electronic detection. When triggered by the assistant bolt and detecting the door lock in the closed state, the external motor engages the deadbolt, completing the locking action.
* 10 seconds: data sources from internal testing data.
* 3 months: this is internal test data; actual duration may vary with usage frequency.
* Other range: the included installation kit is suitable for doors with the mentioned thickness. For doors outside this range, please contact authorized Philips smart lock consumer care centers or designated offline dealers.
* Real voice navigation: defaults to English but can be easily switched to other languages via the lock's settings.

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