PHILIPS

Facial recognition smart door lock

7000 series

3D face unlock

Radar motion detection

4-inch LCD display

DDL720CCAKW

Your face, your key

Unlock, touch-free

Experience the ease of face recognition unlocking with the Philips DDL720-FVP-7HWS. Dual cameras simulate human eye imaging to capture and recognize 3D facial features, unlocking your door touch-free—your face is the key.

Smart life "locked" with excellence

- With touch-free convenience
- Stay informed about your doorstep while away
- Monitor your home online 24/7
- Smart lighting for clearer sight, even at night
- Data encrypted for added security

Secure protection, smart embedded

- Your instant home guarding assistant
- Elevate your privacy and security
- Automatically locks with every close
- Say goodbye to the security concern

Easy life goes beyond this

- Know what's outside at a glance
- Ideal for the whole family
- One turn, instant unlock

Highlights

3D face unlock
When you approach the Philips smart lock DD720-FVP-7HWS within 1 meter*, the radar sensor activates, triggering the facial recognition module. The dual-front cameras capture your unique facial features in 3D, effectively identifying photos, videos, makeup, and more—making face unlocking seamless and manual door opening a thing of the past.

Work with Home Access App*
The DDL720-FVP-7HWS works with the Home Access App. Once connected to the network, you can access lock operation records, doorbell notifications, and unlocking history anytime, anywhere. Instant pop-up alerts for any unusual activity keep you informed and secure at your doorstep.

Video door viewer
When visitors ring the doorbell, you'll receive an instant notification on the Home Access App. Tap the message to start a two-way audio conversation and remotely view your doorstep. Plus, the video door viewer automatically captures photos or videos with each ring. If you can't respond right away, you can easily check visitor details in the logs.

Wide-angle night vision camera
The DDL720-FVP-7HWS features a wide-angle camera and four low-power infrared lights, offering both daytime and night vision modes. As the light dims, the infrared lights automatically activate, switching seamlessly to night vision. It can clearly recognize facial features from up to 2 meters away.

Cloud storage*
Once the cloud storage service is activated, the DDL720-FVP-7HWS securely uploads encrypted snapshots and recordings to the cloud. Even if the lock is tampered with or damaged, your data remains safe and accessible at any time through the Home Access App.

Smart motion tracking
The DDL720-FVP-7HWS features a radar sensor that triggers the video door viewer when it detects unusual activity within 1 meter* of your door. It instantly sends the alert to the Home Access App, allowing you to easily monitor your doorstep and boost your home security.

One-tap voice change
The DDL720-FVP-7HWS offers real-time voice changing, letting you choose from 'Original Voice', 'Deep Voice', or 'Funny Voice' during remote video communication. Easily disguise your true voice when interacting with strangers, enhancing your privacy and security.

Mechanical electronic mortise*
The DDL720-FVP-7HWS features a mechanical electronic mortise that offers superior security and convenience compared to common mechanical locks. When the sensor latch is triggered, the system automatically checks the lock status. If the door is closed, an external motor engages within 10 seconds* to secure the lock, ensuring your home safety.

Real-time push alerts
Home security, fully protected. The DDL720-FVP-7HWS offers multiple safety alerts, including latch anomalies, armed mode*, tamper alerts, system lockout, and loitering detection. Any unusual activity is instantly sent to the app, ensuring your home remains secure at all times.

4-inch LCD display
The indoor assembly features a 4-inch LCD display, allowing you to check visitors and your doorstep without opening the door. Just tap the screen for quick access—no more traditional peepholes—making it ideal for seniors and kids. Customize brightness and screen timeout through the Home Access App for a personalized experience.

5 unlocking methods
The DDL720-FVP-7HWS supports five unlocking methods: facial recognition, fingerprint, PIN code, key tag, and mechanical key. With versatile options, it effortlessly adapts to various situations, making it especially convenient for seniors and children.

Indoor quick-open handle
The indoor assembly features a quick-open handle. In emergencies, if the smart lock's electronic functions fail, a simple turn of the handle is all it takes to unlock the door, ensuring your safety and peace of mind.

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DDL720CCAKW/00

Specifications

Design & Appearance

Color: Sky grey
Handle: Push-pull handle
Main Material: Aluminium alloy
Surface Processing: Baking varnish
Facial Recognition: Supported
Fingerprint Sensor: Semiconductor
Display: 4-inch LCD display
Palm vein recognition: Not supported

Access Solution

Fingerprint
Password/PIN Code
Temporary PIN code
Card/Key Tag
Mechanical Key
Face Unlock

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.)
Face ID: Up to 50

Power Specification

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

Easy Operation

Voice Guide: Real voice navigation

Smart Lock Functions

Mortise: C grade lock cylinder
Locking Function: Indoor lock-out, System locking
Safety Function: Hidden PIN code, Dual verification, Armed mode, Indoor quick-open handle
Alarm Function: Tamper alert, Armed mode alert, Latch abnormality alert, System locking alert, Low battery alert

Mode

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

Installation

Door Thickness: 38-120 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
Door backset: 60mm

* Home Access App: the DDL720-FVP-7HWS works with Home Access App.
* Cloud storage: only subscribers to the cloud storage service can access historical recorded videos; non-subscribers can view only high-definition snapshots.
* 1 meter: the radar sensor detects activity up to 1 meter. Loitering alerts are turned off by default but can be activated in the Home Access App. You can adjust loitering sensitivity in the App: high sensitivity at 1 meter and low sensitivity at 0.5 meters. Set loitering duration to 10, 20, 30, or 60 seconds.
* Mechanical electronic mortise: refers to mortises that feature an external motor and electronic detection. When the sensor latch is triggered and the door lock is closed, the external motor engages the deadbolt to complete the locking.
* 10 seconds: data sources from internal testing data.
* Armed mode: only available when using a mortise with a detection switch. If a mortise without a detection switch is used, the armed mode function will be unavailable.
* Special Features: The armed mode requires the standard 311 mortise with a built-in detection module to activate arming and latch anomaly alerts. These functions are unavailable if a mechanical mortise without a detection switch is used.
* 3 months: this is internal test data; actual battery life 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.

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