

PHILIPS

9000 series / DDL902-MFVP-11HWS

Palm vein smart door lock



reddot winner 2025



Full coverage experience

Complete safety with three cameras

Beyond single-cam limits – see more, know more. Philips DDL902-MFVP-11HWS packs three cameras, letting you check visitors, packages, and indoor activity anytime on your phone. Upgrade your home monitoring and stay in control!

Smart three-camera design | Panoramic home security for peace of mind

Smart triple-camera design ensures enhanced security from every angle. With two front cameras, Philips DDL902-MFVP-11HWS easily monitors visitors and deliveries at your doorstep when connected to your network and paired with the app*. An additional rear camera and four infrared lights offer advanced monitoring, allowing remote home surveillance via your smartphone.

*App: the DDL902-MFVP-11HWS works with "Home access App".

Palm vein recognition unlock | With a touch-free palm scan

Approach the door and simply scan your palm to open. Palm vein recognition utilizes near-infrared light absorption by hemoglobin in flowing blood to capture precise images, enabling secure unlocking through palm vein comparison. With live recognition, it's not only precise and secure but also offers touch-free benefits, overcoming issues like shallow fingerprints and dry fingers. Suitable for the whole family.

3D face unlock | With touch-free convenience

As you approach within a 1-meter* range of the Philips DDL902-MFVP-11HWS lock, it activates the radar sensor and awakens the facial recognition module. The dual cameras on the front assembly simulate human eye imaging, automatically capturing three-dimensional facial features. It also effectively identifies wearing hats, glasses, makeup, and more, allowing effortless face unlocking and eliminating the hassle of manual door opening.

*1-meter: palm vein and facial recognition sensors unlock from up to 1 meter away.



Visual door viewer | Secure your home with reliable online check

When a visitor rings the doorbell, the door lock promptly notifies your app. By tapping the notification and accepting the voice call, you can have a live voice conversation with the visitor and remotely view your doorstep.

Additionally, the door viewer automatically captures photos or records videos upon doorbell press. Even if you miss the call, you can always review the visitor logs through the message history.

Smart dynamic snapshot | Your instant home guarding assistant

With a radar sensor in place, the DDL902-MFVP-11HWS initiates its smart door viewer to track and record automatically when it detects unusual presence within 3 meters* outside your door. The captured snapshots/videos are promptly pushed to your app for instant alerts, allowing you to stay informed about activities at your doorstep and mitigate security concerns.

* 3 meters: radar sensor detects movement within a 3-meter range. Loitering alert is disabled by default but can be enabled from the app. Users can set the detection sensitivity (1, 2, or 3 meters) and duration (10, 20, 30, or 60 seconds) in the app.

4.7-inch IPS display | Clearer view of the doorstep

The indoor unit features a 4.7-inch IPS display. With just a tap, you can easily view visitors, outdoor conditions, and deliveries without opening the door. You can also switch between main and auxiliary camera views, adjust screen brightness, and timeout settings via the app. No need for a traditional peephole, making it user-friendly for all ages.

Magnetic charging | Snap to charge, power that lasts

Works with wireless magnetic power banks for emergency charging — just snap to recharge and keep going without worry. Say goodbye to power concerns and enjoy prolonged battery performance.

Specifications

General Characteristics	Master PIN code	1	Safety	Hidden PIN code	
Material	Zinc alloy (Outdoor unit)	User PIN code + One-time PIN code	59	Outside-forced lock	
	Aluminum alloy (Indoor unit)	Master palm vein	1	Dual verification	
Finishing	Electroplating	Palm vein	49	Alert	Tamper alert
	IML custom wood grain	Face ID	50	Outside-forced lock alert	
Color	Obsidian black / Gold	Modes		Abnormal latch bolt alert	
Handle	Push-pull handle	Operation mode	Auto mode	Remote operation	Access logs query
Mortise	924C electronic mortise	System unlock mode	General mode	Temporary PIN code generation	
	C-grade lock cylinder		Dual verification mode	Doorbell & Video	Visitor arrival bell notification
Fingerprint sensor	Semiconductor	Electrical Power		Real-time viewing of doorstep	
Connection	Bluetooth+Wi-Fi	Power supply	Li-polymer encrypted battery	Three-camera switching	
Access Solution		Battery life	3 months	Two-way intercom	
Outdoor unlock	Palm vein	External power supply	5V power bank	View outdoor status	
	Face ID	Operating Environment		and intercom via indoor display	
	Key tag	Temperature	-20°C ~ +60°C	Emergency egress	Thumb turn
	Fingerprint	Humidity	15%RH ~ 93%RH	Update	OTA or indoor unit firmware interface
	PIN code	Installation Requirements		Outdoor display prompt	Low battery prompt
	Temporary PIN code	Door thickness	38 ~ 120mm	Lock status prompt	
	Mechanical key	Door swing direction	Left-in / Left-out	Mute prompt	
Indoor unlock	Thumb turn		Right-in / Right-out	System lockout prompt	
	[OPEN] button	Door type	Wooden / Copper / Security	Outside-forced lock prompt	
	Infrared handle	Key Features		Voice guide	Human voice guide
Capacity		Innovation	Interactive touchscreen		
Fingerprint	49		Wireless charging(indoor unit)		
Master fingerprint	1	Locking function	Privacy mode		
Key tag	100		System locking		

*3 months, the actual battery life will be reduced depending on actual usage.

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