

Cordless CL-G2 Smart Door Lock

Premium H2pro smart door lock with 3D Face Recognition, palm vein recognition, fingerprint, PIN, NFC/magnetic card, Tuya app control, Wi-Fi connectivity, emergency key, Type-C emergency power, touchscreen operation, and long-life lithium battery.

**3D Face ID
Palm Vein
Fingerprint + PIN
5000mAh Battery**

Brand: Cordless

Model: CL-G2

Category: Smart Locks

Overview

The Cordless CL-G2 is a premium smart door lock designed for modern apartments, villas, executive offices, and smart-home entrances. It combines advanced biometric access with mobile app control and multiple backup unlocking methods, making it suitable for customers who need a high-security keyless entry solution with a luxury finish and practical daily operation.

Key Features

- 3D Face Recognition for fast hands-free unlocking.
- Palm vein recognition for advanced biometric access using palm recognition sensors.
- Multiple unlocking methods: Face ID, fingerprint, PIN, NFC/magnetic card, Tuya app, and emergency key.
- Tuya mobile app support for smart access control and mobile unlocking.
- Wi-Fi connectivity for connected smart-lock operation.
- 4.5-inch Ultra HD touchscreen listed by marketplace sources for clear interaction.
- 5000mAh lithium battery listed by marketplace sources for long-lasting operation.
- Type-C emergency power port for emergency low-battery situations.
- Anti-pry lock function and human detection sensors listed by marketplace sources for enhanced security.
- Crafted from titanium aluminum alloy with CNC engraving according to the Cordless product page.
- Available colors: Black, Brown, and Gray according to the Cordless product page.
- Professional installation recommended for correct fitting and reliable smart-lock operation.

Technical Specifications

Product Name	Cordless CL-G2 Smart Door Lock
Brand	Cordless
Model Name	CL-G2
Product Type	Smart Door Lock / Smart Access Control Lock
Product Line / Description	H2pro Smart Door Lock - Advanced Face Recognition with Precision Design
Material	Titanium aluminum alloy with CNC engraving according to Cordless published product page

Unlocking Methods	3D Face Recognition, Palm Vein, Fingerprint, PIN, NFC/Magnetic Card, Tuya App, Emergency Key
Mobile Application	Tuya App
Wireless Connectivity	Wi-Fi / Tuya Wi-Fi connectivity
Touchscreen	4.5-inch Ultra HD touchscreen - marketplace listing; confirm before final quotation
Battery	5000mAh lithium battery - marketplace listing; confirm before final quotation
Emergency Power	Type-C emergency power port
Security Functions	Anti-pry lock and human detection sensors listed by marketplace sources
Colors	Black / Brown / Gray
Door Thickness	35-60 mm listed by one marketplace source; not clearly published in checked official text
Dimensions	350 x 75 x 25 mm listed by one marketplace source; confirm before submittal
Installation	Professional installation recommended
Warranty	Cordless product page mentions 5-year warranty terms; confirm final commercial warranty before quotation

Applications

- Premium apartments and villas.
- Executive offices and management rooms.
- Smart-home entrances requiring face recognition access.
- Private entrances requiring biometric and app-based control.
- Residential projects requiring luxury smart lock presentation.

Important Notes

- No official downloadable PDF datasheet was found during preparation; this datasheet was created by Connect Gates from the Cordless published CL-G2 page and available marketplace listings.
- Some values such as dimensions, door thickness, touchscreen size, battery capacity, and detailed security functions are taken from marketplace sources and should be confirmed before final quotation or technical submittal.
- One marketplace source lists Zinc Alloy, while Cordless official text lists titanium aluminum alloy; this datasheet follows the official Cordless material wording and flags the need for final confirmation.

Connect Gates Recommendation

Recommended for premium residential and executive access applications where the customer needs a stronger selling option than standard fingerprint locks. CL-G2 is suitable when 3D Face Recognition, palm vein, Tuya app control, elegant finish, and multiple backup access methods are required. For lower-budget apartment use, Cordless G-14 can be offered instead.