

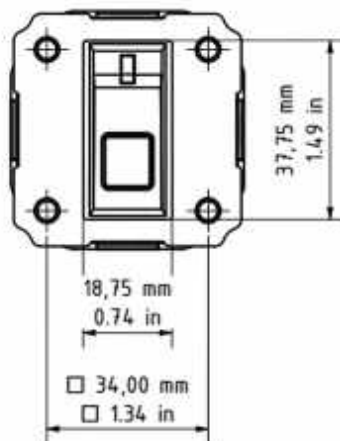
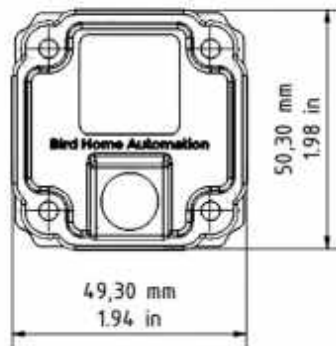
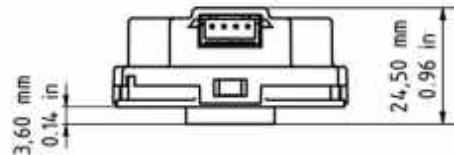


Order number: 1298-FAM50

Manufacturer: Doorbird

ab **€562.35 ***

incl. VAT [plus shipping costs](#) (exclusive of VAT for logged-in users with VAT ID and Non-EU countries)



DoorBird fingerprint reader module 50 for DoorBird D11x and D21x

DoorBird only works with the best: Our fingerprint reader is equipped with technology from Fingerprint Cards AB (Fingerprints) - the world's leading biometrics company headquartered in Sweden. Fingerprints technology can be found in hundreds of millions of devices and applications and is used billions of times every day. Thanks to it, secure and convenient fingerprint identification and authentication is possible.

In our DoorBird IP door stations and IP access control devices, we combine excellent biometric performance and security, high-quality components and a capacitive touch sensor.

The enrollment of a new fingerprint is conveniently done in conjunction with the DoorBird app or our web-based administration tool at <https://webadmin.doorbird.com>. If access needs to be revoked, a fingerprint can also be deleted remotely in real time.

Access permissions can be limited to specific days and times. This allows you to determine who can enter your home or building and when. You can also specify individually per fingerprint what action should be performed, such as triggering relay 1 or 2, controlling an IP I/O door controller, accessing an HTTP(s) URL, arming or disarming an alarm system, opening a smart lock, or triggering an event in the building automation system.

The fingerprint reader does not lose functionality even under severe weather conditions; it was designed specifically for such conditions. In terms of security, convenience and speed, the capacitive, whole-image touch sensor is effectively superior to line-based models and also allows for a lower installation height.

Privacy & Security: The reader does not store fingerprint images. It only stores one template per fingerprint in the form of a mathematically calculated hash value. Biometric characteristics are neither transmitted to the DoorBird door station nor to the app or cloud. Thus, our system meets the highest data protection and data security standards.

In addition, the fingerprint reader has a mechanism that prevents manipulation attempts and temporarily locks the system after 5 unauthorized access attempts. To further enhance security, the fingerprint reader itself has no built-in relays. Instead, you can safely trigger a detached relay using the DoorBird IP I/O Door Controller A1081 connected to a DoorBird IP Video Door Station.

THE ADVANTAGES

- Touch sensor
- Configurable via app or web-based administration tool
- Status LED (RGB)
- Fully integrated in DoorBird IP video door stations
- 1.000 times more secure than a 4-digit PIN code on the Keypad
- Tamper protection system
- Event history with time stamp
- No key needed anymore - no misplacing, forgetting, Lost or stolen
- No unauthorized use of PIN codes or RFIDKey Fobs possible, one fingerprint is per person unique
- Personalized schedules and actions
- Sensor surface is resistant to common household Liquids: Water, carbonated soft drinks, Orange juice, coffee, oil, gasoline, soap, sweat
- Supported number of fingerprints (template storage): 50

TECHNICAL DATA

Configurable via app

- Individual events (e.g. switch relays, call HTTP(s) URL)
- Individual schedules
- 50 fingerprints can be stored
- Event history

Status LED (RGB)

- Operating mode:
 - Green + confirmation tone: successfully authenticated
 - Red + error tone: fingerprint not recognized (e.g. unknown fingerprint or wet sensor - please dry with a cloth)
 - Pink: tamper protection (too many failed attempts, sensor locked for at least 30 seconds)

-Setup mode:

- Blue: ready to capture fingerprint
- Green + no sound: capture step successful
- Green + confirmation tone: fingerprint template successfully set up
- LED goes off: Timeout during setup

-startup mode:

- Yellow: Hardware test successful
- Red: Hardware test not successful

Operating conditions -25 to +55°C / -13 to 131°F Relative humidity 10 to 85 % (non-condensing)

Scope of delivery 1x fingerprint reader module 50 2x seal for mounting on front panel (2 and 3 mm)

Important information

Camera or intercom preparation

The intercom systems must be connected by an electrician. Contact your trusted electrician for planning, installation and wiring.

Abmessungen & Details

Height in cm: 4,93

Width in cm: 5,03

Depth in cm: 2,45

Weight in kg: 0,35