FERMAX

one to one

IT'S SIMPLE

welcome everybody

Gates

Twitter
Game

We are surrounded by signs, symbols or icons that help us and make day-to-day life easier.

Technology is constantly evolving to make things effortless, even simpler.

FERMAX subscribes to this social and living philosophy and designs products to be accessible and intuitive so that we can all enjoy them.

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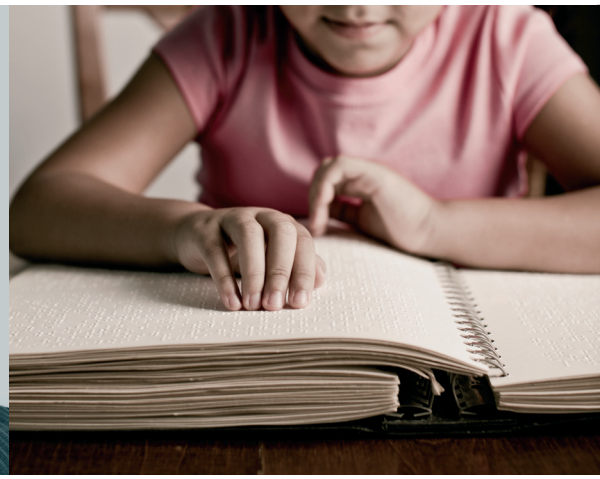
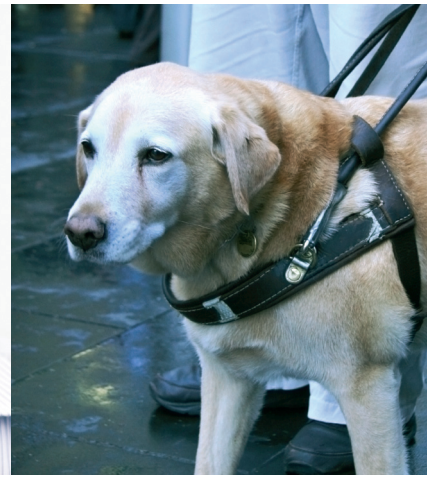


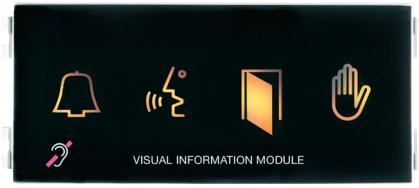


What OneToOne is

OneToOne is the culmination of FERMAX Access Control systems evolution.

A world-wide standard that welcomes all: children, young people, adults and the elderly, as well as people with hearing or visual difficulties.

OneToOne equipment interacts with the user thanks to an informative screen that uses luminous symbols to tell us what is going on: if we are making a house call, when they pick up, when we can start talking, whether the door is open and we can come in or if we should wait because a conversation is taking place inside the building.



OneToOne Module

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Other universal accessibility features

FERMAX Access Control equipment emits a synthesized voice message (configurable in 32 languages and included as standard) when the electric lock is triggered: "'Door open, please close after entry".

Braille labels located in the cards lots identify the pushbuttons with the corresponding door numbers.

Any FERMAX Access Control panel can be OneToOne. Because it is compatible with all Skyline, Cityline and Marine models.

OneToOne, conceived as a product suitable for the hard of hearing*, has become a universal standard thanks to widespread acceptance and now includes other features.

Marine OneToOne Panel
Digital video with display (Stainless Steel)

In the home

The video entry monitor phone handset has a built-in induction coil that interacts with standard hearing aids to enable conversation between the OneToOne access panel and the home.

When there is a house call, a light or sound signal - located in the living room and hallway, for example - lets you know.

*All equipment located at access points to common spaces of public buildings, residential areas and apartment blocks must guarantee universal, independent use by disabled people, in compliance with Royal Decree 505/2007. The French law of August 2006 (R.111-18 and R-111-19 of the Construction and Habitability Code, regarding accessibility for disabled persons) goes further, specifically defining the luminous signals and their features for universal Access Control operation. OneToOne fully complies with this French regulation.

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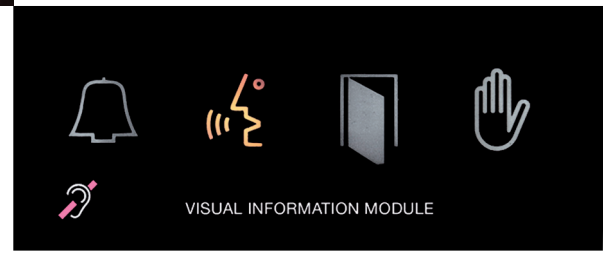

How OneToOne works

It works for everyone.

An informative screen with four icons that light up shows the equipment status at all times.

Bell

This icon lights up when a house call is made. It indicates that everything is working properly and we just have to wait for the answer. Lights up for a maximum 30s.

Conversation

Signals that the home handset is picked up and conversation begins. We are connected and can start talking. Stays lit until handset is replaced or the maximum 90s talk time is up.

Door Open

Our entry is authorized and the door to the building is open. We can come in. At the same time, the panel amplifier emits a "'Door open, please close after entry" message.

Channel busy

Lights up only in buildings or residential complexes with more than one entrance. If it lights up when we call, it means that the line is busy with another conversation and we have to wait and try again.

Panel Standby

All the icons are off.

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Position recommendations

Equipment in accesses as well as homes should be situated to allow use by all persons, whether standing up or those with reduced mobility as wheelchair users. These are the distance recommendations to ensure universal use.

In the outdoor panel

All pushbutton must be accessible.

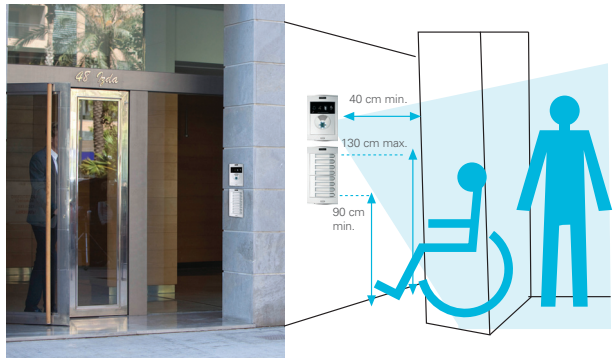
- Maximum distance from floor to highest pushbutton: 130 cm.
- Minimum distance from floor to lowest pushbutton: 90 cm.
- Minimum distance between panel and wall/column/obstacle: 40 cm.

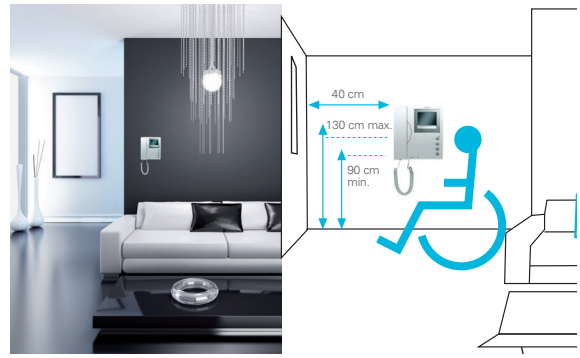
The camera must be positioned so as to view people both standing and sitting down.

In the home

The home monitor emplacement must follow the same distance criteria.

* According to article R.111-19 of the French construction code law governing accessibility for disabled persons to public spaces and facilities open to the public.





choose your own

it's simple

For detached family homes or buildings. With or without camera.

Aluminium or steel profile.

Combined with biometric readers, proximity or keypad.

In horizontal format, with camera separate from pushbuttons or digital systems.

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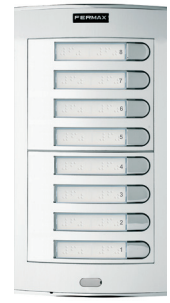
OneToOne product catalogue

Skyline
OneToOne Panel
Digital video with display.

Skyline OneToOne
Panel
8-home entry system with fingerprint reader.

Cityline OneToOne
Panel
Detached homes/offices video.

Skyline OneToOne
Panel
Video 8 homes with 1.30cm pushbuttons.



OneToOne technical features

- 2.5 mm thick polycarbonate impact-proof glass for maximum outdoor resistance (IP43 IK08).
- 4 standardized backlit icons. IMD (In-Mould Decoration) injection technology.
- Icon size: 8 mm.
- Yellow LED backlight for maximum contrast with the dark glass front. Visible in full daylight.
- Digital connection by plug-in connectors to other access panel modules: amplifier, display, card slots or pushbutton modules.
- One single model compatible with all FERMAX audio/video door entry technologies: 4+N, VDS, BUS2 and MDS.
- Can be integrated with access panel models: Skyline, Cityline and Marine.
- Compatible with current standards on the issue of disabled accessibility: United Kingdom (DDA), France (Loi Handicapé'8ee R-111-18 and R-111-19) and Singapore (BCA- Accessibility Code 2007).

Marine OneToOne Panel
Digital video with display (stainless steel).

Cityline OneToOne panel
Video 10 homes.

Skyline OneToOne Panel
Detached homes/offices video

Skyline OneToOne Panel for Offices with card slot and frame trim. Vertical format.

- Operating temperature (wide range): -15º'bcC to +55º'bcC.
- Power supply: 12-24Vdc from amplifier or access panel digital display.
- Consumption: 15mA +10mA per active LED.
- Dimensions: size V [104,6 (H) x 47,5 (V) mm].

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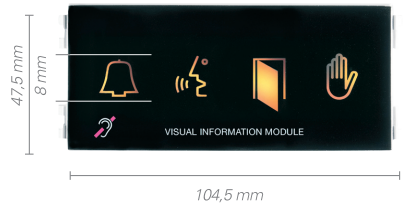

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