



access units
MOTION 868 MHz range

Applicable to doors
roller · sliding · swing · fast · glass

FreeTH

hands-free system for people
management



The FREE TH device enables individuals to be identified and managed in an area delimited by FREE aerials.

When the Free TH enters the area of action of the Free R trigger antenna it is activated, sending a radio signal with a range of up to 100 metres in open spaces.

It is a multi-use product, especially designed for controlling errant individuals, locating people in buildings, presence control, emergency and evacuation plans, etc., in companies, offices, banks, sports centres, hospitals and geriatric centres, among others.

It is very easy to install and, as it is radio-operated, it requires no wiring and the range of the trigger antennas ranges from one and a half metres to five metres, depending on the model.

Versatility

- Devices can be enabled in hands-free mode, with a distance of up to 100 metres between the Tag FreeTH and the Receiver.
- System formed by the tag freeTH and the free15r, free30r or free50r trigger.
- Submersible and impact-resistant product.
- Smaller sized free15r and free30r triggers that can be built into an electrical cabinet (IP 66).
- Free30 and Free50 triggers are supplied with supports for easier installation and directing.

Precision

- The trigger enables the tag and the tag issues a signal to the receiver at a nominal distance of 100 metres.
- Allows for the simultaneous reading of multiple tags.
- Thanks to the new concept of groups, 28 doors can be managed independently.
- Low battery indicator.
- Free50r and Free50rs triggers with activation input. Allows for the connection of a presence sensor, photo cell or magnetic sensor to enable hands-free activation.
- Free50s with built-in presence sensor.

Ease of use

- Tag programming is very straightforward, and is done by proximity.
- The tag must be registered in the receiver like any other control.
- Independent trigger, no wiring up to the receiver is necessary.

Simplified community installation management

- The following is available with the ASSISTANT programming tool:
- Database with all equipment, transmitters and proximity cards/tags provided in each installation.
 - Possibility of assigning standby codes. Functional transmitters, cards and tags can be sold without having to visit the installation.

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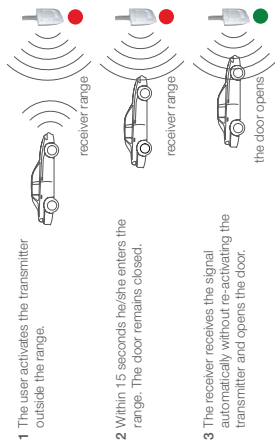


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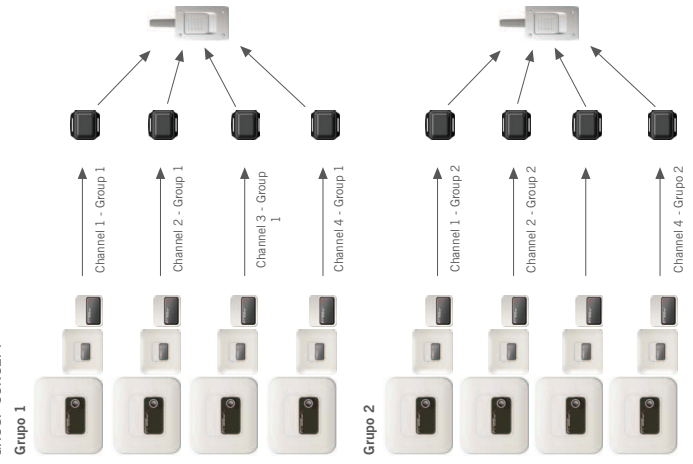
- Stolen or lost transmitters, cards and tags can be replaced by new, functional ones without having to visit the installation.
- Registrations via PIN, 1 4-digit code can be allocated to a receiver and all transmitters/proximity elements must have the same PIN to be programmed in the equipment. 2 PIN codes per transmitter is permitted. Also available with the PROGRAM portable programming tool.
- Possibility of personalising devices with the installer code.
- Configuration of equipment parameters such as forbidding the radio and manual programming of devices.

Great reliability and feeling of higher range for users

- With the APS (Approaching System) transmission system, the transmitter button can be pressed even outside the receiver range. The transmitter will repeatedly send the signal while the user approaches his garage door and until the door opens.



GROUP CONCEPT



<p>TAG</p>  <p>FreeTH</p> <ul style="list-style-type: none"> • Nominal range 100 metres. • Transmission frequency 868 KHz. • Power: CR2032-type 3Vdc battery. • Batteries last for approximately 2 years. • LED operating indicator for low battery, signal transmission and programming • Operating temperature -20°C a + 55°C. • PC-IP66 plastic case. • Size: 48 x 48 x 12 mm. 	<p>ACCESSORIES</p>  <p>FreeTHP FreeTH with single-use water-resistant plastic bracelet.</p> <p>FreeTHT FreeTH with reusable water-resistant fabric bracelet</p>
<p>ANTENNA</p>  <p>Free15r • Free30r</p> <ul style="list-style-type: none"> • Free15r nominal range: 1,5 metres. • Free30r nominal range: 3 metres. • Transmission frequency: 125 KHz. • Power: 12/24Vac/dc. • LED operations indicator. • Button input for channel and/or group programming • Pre-wired connection. • Operating temperature -20°C a + 55°C. • ABS IP66 plastic case. • Size of Free30r: 205 x 183 x 14 mm. • Size of Free15r: 87 x 78 x 15 mm.  <p>Free50r/s</p> <ul style="list-style-type: none"> • Triggers with activation input • Free50r nominal range: 5 metres. • Free50s nominal range: 5 metres. Fitted with an adjustable presence sensor capable of detecting a moving body from 2.5 to 6,5 metres. • Transmission frequency: 125 KHz. • Power: 230Vac. • LED operations indicator. • Button input for channel and/or group programming. • Pre-wired connection. • Operating temperature -20°C a + 55°C. • ABS IP66 plastic case. • Size of Free50r: 394,4 x 310,5 x 41,6 mm. • Size of Free50s: 394,4 x 310,5 x 78,7 mm. 	 <p>Wall support Free50r, Free50s y Free50s.</p>
<p>RECEIVERS</p> <p>Receivers: MOTION, BASE, WAVE, STICK, CONNECT, ACCESS500, ACCESS1000 and operating panels with built-in receiver.</p>	 <p>ANTENNA</p>  <p>TAG</p>  <p>RECEIVER</p> <p>125 KHz - 1,5 - 3 - 5 metres</p> <p>868 MHz - 100 metres</p>



access units
MOTION 868 MHz range

Applicable to doors
roller · folding · sliding · swing · sectional
guillotine · fast · glass · revolving · barriers
posts

FreeT

hands-free system for vehicles
and people



The FREE 30 HANDS-FREE system will open all the doors without you having to press any control button.

When the Free T enters the area of action of the Free R trigger antenna it is activated, sending a radio signal with a range of up to 100 metres in open spaces, opening the door and providing users with full freedom of movements.

The Free T group of products is designed for use with domestic, commercial and even industrial vehicles and for individual use by pedestrians in private and professional areas, allowing for the access control of people and goods, etc., in car parks, offices, businesses and industries etc.

It is very easy to install and, as it is radio-operated, it requires no wiring and the range of the trigger antennas ranges from one and a half metres to five metres, depending on the model.

Versatility

- Devices can be enabled in hands-free mode with a distance of up to 100 metres between the Tag Free T and the Receiver.
- System formed by the Tag Free T and the Free 30r activator: Free15r, Free30r or Free50r/rs.

Precision

- The trigger enables the tag and the tag issues a signal to the receiver at a nominal distance of 100 metres.
- Allows for the simultaneous reading of multiple tags.
- Thanks to the new concept of groups, 21 doors can be managed independently.
- Low battery indicator.
- Free50r and Free50rs triggers with activation input. Allows for the connection of a presence sensor, photocell or magnetic sensor to enable hands-free activation.
- Free50rs with built-in presence sensor.

Simplified community installation management

- The following is available with the ASSISTANT programming tool:
- Database with all equipment, transmitters and proximity cards/tags provided in each installation.
 - Possibility of assigning standby codes. Functional transmitters, cards and tags can be sold without having to visit the installation.
 - Stolen or lost transmitters, cards and tags can be replaced by new, functional ones without having to visit the installation.
 - Registrations via PIN, 1 4-digit code can be allocated to a receiver and all transmitters/proximity elements must have the same PIN to be programmed in the equipment. 2 PIN codes per transmitter is permitted.
 - Also available with the PROGRAM portable programming tool.
 - Possibility of personalising devices with the installer code.
 - Configuration of equipment parameters such as forbidding the radio and manual programming of devices.



FreeT · Free15r · Free30r · Free50r/rs

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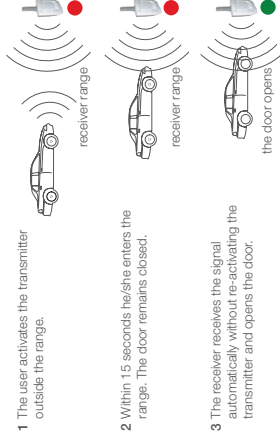


Easy of use

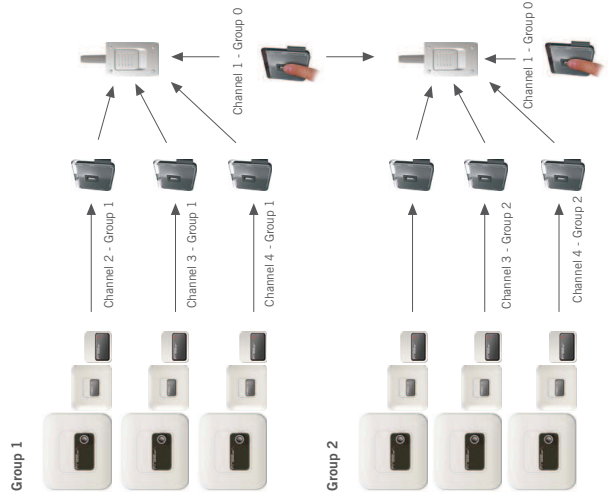
- Tag programming is very simple and is possible using the learning button.
- The tag must be registered in the receiver like any other control.
- Independent trigger, it requires no wiring with the receiver.

Great reliability and feeling of higher range for users

- With the APS (Approaching System) transmission system, the transmitter button can be pressed even outside the receiver range. The transmitter will repeatedly send the signal while the user approaches his garage door and until the door opens.



GROUP CONCEPT



TAG	ACCESSORIES
 <p>FreeT</p> <ul style="list-style-type: none"> • Nominal range: 100 metres. • Transmission frequency: 868 MHz. • Power: 1 x 3Vdc batteries type CR2032. • Batteries last for approximately 2 years. • Acoustic signaling indicator for low battery, signal transmission and programming. • Button inlet for voluntary triggering and start-up in the event of automatic disconnection. • Operating temperature -20°C a + 55°C. • ABS plastic case. • Size: 65 x 55 x 10 mm. 	 <p>Tag holder for car dashboards.</p> <p>Clip.</p>
<p>ANTENNA</p> <p>Free15r • Free30r</p> <ul style="list-style-type: none"> • Free15r nominal range: 1,5 metres. • Free30r nominal range: 3 metres. • Transmission frequency: 125 KHz. • Power: 12/24Vdc/dc. • LED operations indicator. • Button input for channel and/or group programming. • Pre-wired connection. • Operating temperature -20°C a + 55°C. • ABS IP66 plastic case. • Size of Free30r: 205 x 183 x 14 mm. • Size of Free15r: 87 x 78 x 15 mm.  <p>Free50r/rs</p> <ul style="list-style-type: none"> • Triggers with activation input • Free50rs nominal range: 5 metres. • Free50rs nominal range: 5 metres. Fitted with an adjustable presence sensor capable of detecting a moving body from 2.5 to 6.5 metres. • Transmission frequency: 125 KHz. • Power: 230V/ac. • LED operations indicator. • Button input for channel and/or group programming. • Pre-wired connection. • Operating temperature -20°C a + 55°C. • ABS IP66 plastic case. • Size of Free50r: 394,4 x 310,5 x 41,6 mm. • Size of Free50rs: 394,4 x 310,5 x 78,7 mm. 	 <p>Wall support Free30r, Free50r y Free50rs.</p>
<p>RECEIVERS</p> <p>Receivers MOTION. BASE, WAVE, STICK, CONNECT, ACCESS500, ACCESS1000 and operating panels with built-in receiver.</p>	 <p>ANTENNA</p> <p>TAG</p> <p>125 KHz - 1,5 - 3 - 5 meters</p> <p>868 MHz - 100 meters</p>