

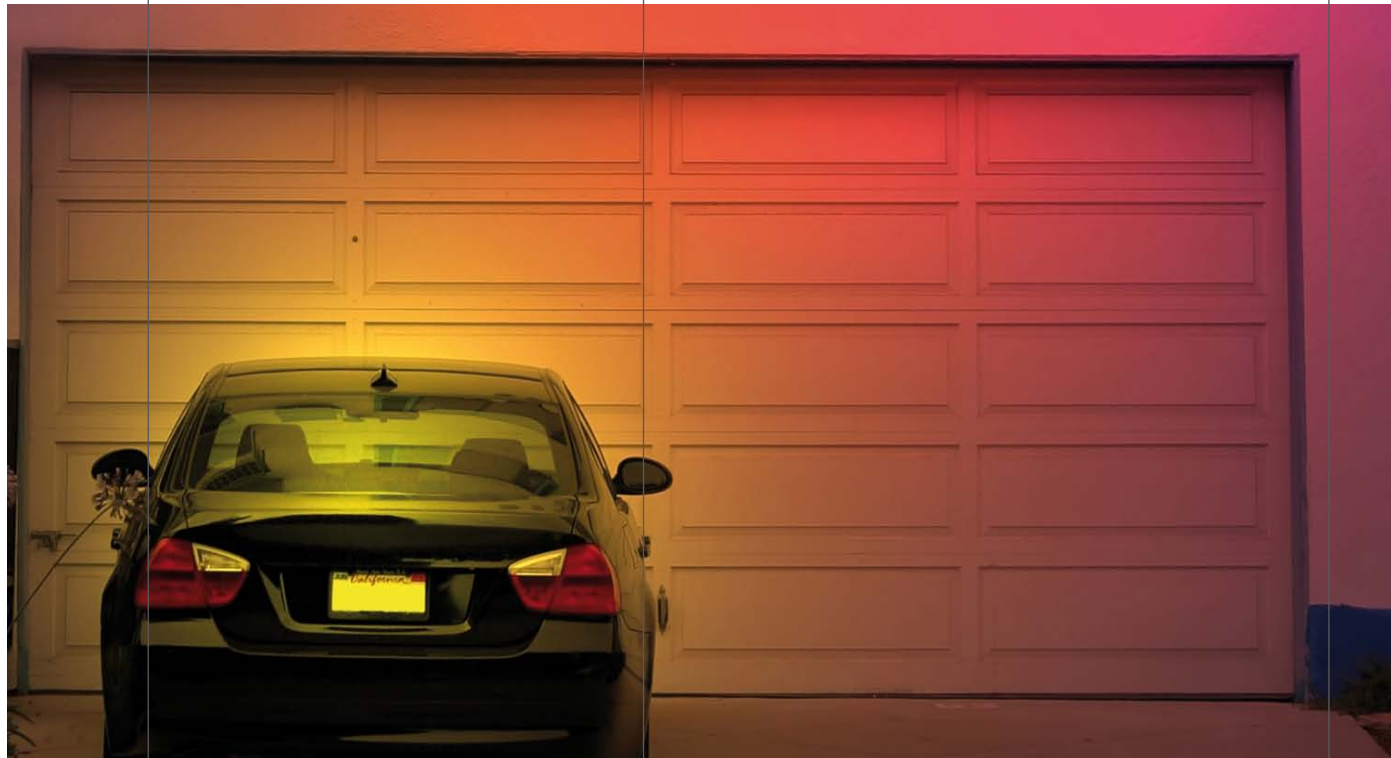


access units  
MOTION 868 MHz range

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 PROGMAN 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.

jcmtechnologies  
be a step ahead with technology and imagination



FreeT · Free15r · Free30r · Free50r/rs



### 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.

- 1 The user activates the transmitter outside the range.



- 2 Within 15 seconds he/she enters the range. The door remains closed.

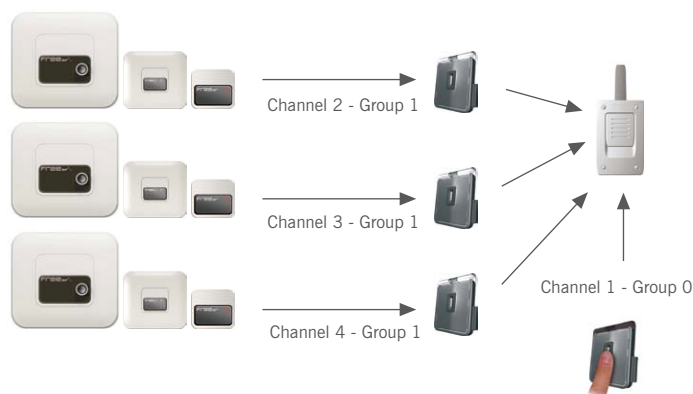


- 3 The receiver receives the signal automatically without re-activating the transmitter and opens the door.

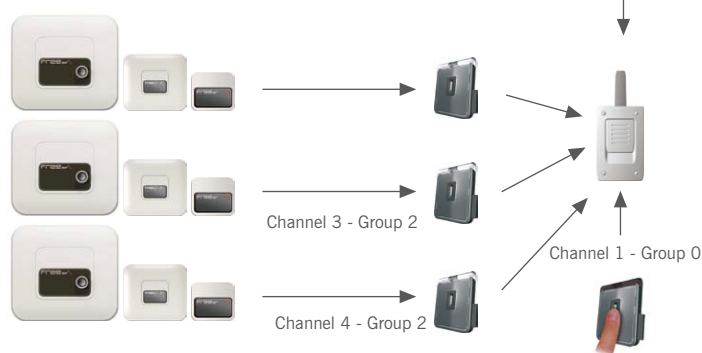


### GROUP CONCEPT

#### Group 1



#### Group 2



### TAG



#### FreeT

- Nominal range: 100 metros.
- Transmission frequency: 868 MHz.
- Power: 1 x 3Vdc batteries type CR2032.
- Batteries last for approximately 2 years.
- Acoustic operating indicator for low battery, signal transmission and programming.
- Button inlet for voluntary triggering and start-up in the event of automatic disconnection.
- Operating temperature  $-20^{\circ}\text{C}$  a  $+55^{\circ}\text{C}$ .
- ABS plastic case.
- Size: 65 x 55 x 10 mm.

### ACCESSORIES



Tag holder for car dashboards.



Clip.

### ANTENNA



#### Free15r · Free30r

- 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  $-20^{\circ}\text{C}$  a  $+55^{\circ}\text{C}$ .
- ABS IP66 plastic case.
- Size of Free30r: 205 x 183 x 14 mm.
- Size of Free15r: 87 x 78 x 15 mm.



#### Free50r/rs

- 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: 230Vac.
- LED operations indicator.
- Button input for channel and/or group programming.
- Pre-wired connection.
- Operating temperature  $-20^{\circ}\text{C}$  a  $+55^{\circ}\text{C}$ .
- 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.



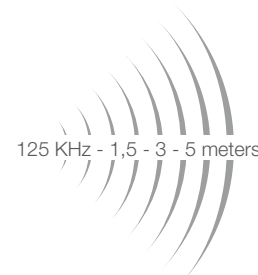
Wall support Free30r, Free50r y Free50rs.

### RECEIVERS

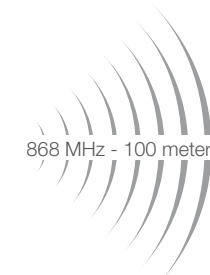
Receivers MOTION. **BASE, WAVE, STICK, CONNECT, ACCESS500, ACCESS1000** and operating panels with built-in receiver.



ANTENNA



TAG



RECEIVER