



access units
MOTION 868 MHz range

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

AED868 · FLAT868 ACTIVAGO · CONNECT

868 MHz antennas and interfaces



jcmtechnologies
be a step ahead with technology and imagination

As accessories to the MOTION receivers,
JCM offers antenna extensions and
interfaces to make its 868 MHz range
compatible with its 433 MHz or to pass
the 868 MHz frequency to the Bus LIN,
Wiegand or Clock&Data output.



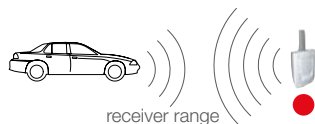
**AED868 · FLAT868
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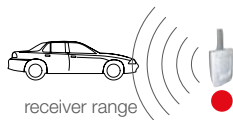
Great reliability and feeling of higher range for users

- 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.



Versatility

- Allows for reception points to be multiplied and system range increased.
- Use JCM 868 MHz transmitters with the 433 MHz JCM range or in any station operating with Wiegand or Clock & Data protocols.
- Allows for the GROUPS of the FREE system (FREE T and FREE TH) to be identified.

Great security

- High security rolling code system with more keying bits.

Installer personalisation

- The installer can personalise the transmitter using the installer code.

Easy of use

- They simplify the work of the installer and reduce technical interventions and wiring work to a minimum (only 3 wires).

ANTENNAS AND INTERFACES



ACTIVAGO

- Active antenna with built-in 868 MHz.
- Communication: BUS-LIN y BUS-S.
- Allows for the reception points to be multiplied and to increase the range of the system, connecting several antennas in parallel.
- Works as a buffer, receiving codes and re-transmitting them to the receiver by cable.
- Can be used as an interface with DCS equipment.
- Power supply: 12Vdc.
- Standby/Op. consumption 14mA / 36mA.
- BUS-LIN cable length: cable cross-sections 0.22/0.35/0.5 mm² up to 100/150/200 m, respectively. Category 5 cable.
- BUS-S: cable length: cable cross-sections 0.22/0.35/0.5 mm² up to 100/150/200 m, respectively. Category 5 cable.
- Operating temperature -20°C a +85°C.
- Built-in antenna.
- IP54 (IP65 with gland).
- Size: 25 x 80 x 35 mm.



FLAT868

- Prolongation of the 868 Mhz vandal-proof antenna.
- Compatible con receptores radio 868 MHz.
- Pre-wired 0.5 m coaxial cable.
- To connect to the 868 MHz receiver antenna terminal (mesh to ground).
- Size: 75 x 28 x 8 mm.



CONNECT

- 868 MHz multi-protocol radio interface, to be connected to any access control unit in the market.
- Allows for the GROUPS of the FREE system (FREE T and FREE TH) to be identified
- Communication: C4+, Clock&Data, Wiegand 26 and Wiegand 37.
- Allows for the use of 868 MHz transmitters with any control panel operating with Wiegand or Clock&Data protocol.
- Allows for single or multi-channel configuration.
- Power supply: 12Vdc.
- Standby/Op. consumption 14mA / 36mA.
- Anti-passback input.
- Built-in antenna.
- IP54 (IP65 with gland).
- Size: 125 x 80 x 35 mm.



AED868

- Prolongation of the 868 Mhz vandal-proof antenna.
- Compatible con receptores radio 868 MHz
- Pre-wired 3 m coaxial cable.
- To connect to the 868 MHz receiver antenna terminal (mesh to ground).