

## EMERGENCY wireless push button

Push button to request assistance from hotel staff in an emergency. These systems were traditionally designed for bathrooms in the room, but are increasingly common in different parts of rooms and adapted for disabled people.



The wireless emergency button is designed for installations that have a complete **ECO·NET** network managed from reception with specific software.

When the alert is triggered, the button transmits the message to the wireless energy saver which, in turn, transmits it to the coordinator through the network of wireless devices, which sends it to the software, usually managed at reception. Different warning systems ensure that hotel staff receive the warning to implement their action protocols.

Overlaid device, simple installation attached or screwed.

### features

- Possibility of several push buttons per room
- 10m coverage to the Wireless economiser
- IEEE802.15.4 wireless communication
- Dimensions 100 x 100 x 25mm
- Power supply with lithium battery 3V CR2450 (not replaceable)
- 10-years expected battery life
- Temperature range: -10° to 50°C

Emergency button → Wireless Economiser → Coordinator → Software → Alerts

ECO·NET

## ECO·NET COORDINATOR

The **ECO·NET** coordinator acts as a receiver of communications on each floor of the hotel and enables communication between the energy saver and the reception PC.



Repeater

The installation of a network with coordinators extends the functions of the wireless energy savers to find out the status of the rooms from the reception PC. The energy savers are connected in a mesh network to transmit the information to the coordinator, which manages a maximum of 50 energy savers on the same floor.

For points in the mesh network where the distance between energy savers is over 10m, a signal repeater is installed to prevent breaks in the transmission of information to the coordinator.