

JBE-F25

Alarm transmitter to Central Alarm Receiving Centre and application (ARC) certified EN 54-21



The JBE-F25 transmitter offers an effective connectivity solution for the JBE-P2L1 addressable fire control panel, in compliance with EN54-21 standards.

This equipment maintains a secure connection through constant supervision and uses the Contact-ID or SIA protocols to transmit alarm and fault events across specific zones and individual points.

It allows connection to up to two alarm receiving centers (ARC) using encrypted communication.

Connectivity is done by 4G, WIFI or Ethernet (RJ45).

TECHINCAL DATA

| | |
|------------------------------------|-----------------------------------|
| Working voltage | From 5 to 30V DC |
| Consumption | ≤ 90 mA (average) / 180 mA (peak) |
| Wiring | USB 2.0 port Mini-B cable |
| Working temp. | -10°C ~ 40°C |
| Relative humidity | 75% non-condensing |
| Dimensions transmitter without box | 85mm x 62mm x 30mm |
| Dimensions transmitter with box | 172mm x 170mm x 48mm |
| Weight | 1,9kg |



Features

- Connectivity done by LTE (4G), WIFI or Ethernet (RJ45).
- Socket for NANO SIM card of any mobile phone operator. For LTE connection, line with data tariff and SMS sending (optional) is required. We recommend using M2M (machine-to-machine) SIM Cards with a data plan of 1 GB per month.
- Connection to Jade Bird Centrals by means of integration protocol, through RS232 port.
- Provided with Contact ID or SIA protocols for simultaneous connection to two Alarm Receiving Centres, with Ethernet or GPRS transmission. Configuration of 2 IP addresses for each CMS.
- Sending of messages warning of status changes in zones by SMS, WhatsApps, push messages and/or email.
- Configuration of different telephone numbers for sending SMS and/or email addresses to inform of changes in the status of:
 - o Alarm
 - o Fault
 - o Disconnection
 - o Test.
- 24V DC power supply from the fire alarm control panel.
- EN 54-21 and EN 50136-2 certified.
- Software for programming and management of the equipment via internet.
- IP assignment via DHCP or manual assignment.

Wiring diagram

