

## PYRUS ALARM TRANSMITTER SERIES



- The only triple path alarm transmitter in the market, specially designed for **FIRE** control panels, also can work with Intrusion alarms.
- **Anti-jamming** by means of **LORA** and **NB-IOT**
- **Certified** alarm transmitter at grade 3
- DP4 as per EN50136-2
- X type as EN50131-10 , **IP65** housing.
- **EN54-21** certification on progress.
- Connection with Fire alarm control panel by means of **RS485** / **RS232** depending on models.
- **Bidirectional** with alarm control panel by means of Virtual comport
- State of the art **cloud system**, for configuration and monitoring of the devices.
- **Global VPN SIMCARD** included
- extended **IOT** control, datalogging and monitoring functions, unique in the market

### Models

- **PYRUS-GLW:** Triple path ATS with WIFI + GPRS + LORA.
- **PYRUS-GL** : Dual path ATS with GPRS + LORA.
- **PYRUS-TL** : Dual path ATS with GPRS + NB-IOT + LTE-M1 + LORA.

### Technical features

- 3 input NO / NC / EOL.
- Two open drain outputs
- 6 ... 30Vdc input voltage.
- **Very low consumption: 10mA @ 24V**
- **Optional internal battery backup.**
- Tripe technology modem, with EGPRS, NB-IOT and LTE-CAT-M1
- Modem WIFI 802.11g
- **LORA** radio transceiver with NIOT-MESH and LORAWAN.
  - bands 868-870 Mhz.
    - Nominal : 869.525Mhz / 17dBm
  - Frequency hopping.

### Bi-directional communications.

- The device can establish bi-directional communication with the associated control panel by means of Virtual Comport simulation ( VCOM ) the integrated and tested control panels are:
- **VCOM:** DETNOV, NOTIFIER

