



# SIA TRANSMITTER OVER IP+GPRS FOR 4 INPUTS IN HOUSING

## - Art. SIA002B1 -

### DATASHEET



- Dimensions (H x W x D): 380 x 300 x 120mm
- Supply voltage: 21 – 28Vdc
- Current consumption: 135mA@26Vdc
- Transmission mode: IP, IP+GPRS or GPRS
- Frequency range GSM/GPRS
  - Dual band GSM: 900/1800MHZ
  - Dual band UMTS: 900/2100MHZ
- Communication protocol: SIA (level 1 to 3) reference DC-03-1990.01 (R2003.10)
- Connections transmission module:
  - RJ45 connector RJ45 for CAT5 cable(Ethernet connection)
  - SMA connector for connection of the GPRS/3G antenna
- Number of inputs: 4 (NO, NC or double resistance configuration)
- Settings EN54-21: 2 inputs alarm & fault (double resistance configuration)



SUITABLE FOR :

| MD2400SA | MD2400L | MD2400 | MD300 | MD644 | MD780

### DESCRIPTION

The SIA transmitter over IP+GPRS for 4 inputs for monitoring station is mounted in a plastic housing and is controlled via the alarm and fault contact of the fire or gas detection control panel.

The SIA transmitter over IP+GPRS for 4 inputs only transmits the “Alarm” and/or “Fault” status of the fire or gas detection control panel via the SIA protocol to an external monitoring station.

With the SIA transmitter over IP+GPRS, it is possible to achieve redundancy of the IP transmission over GPRS or, in case of a non connected installation, to execute transmission over GPRS.

Parameter configuration is done via the transmission module LCD touch screen. The transmission module is certified according to European Standard EN54-21.