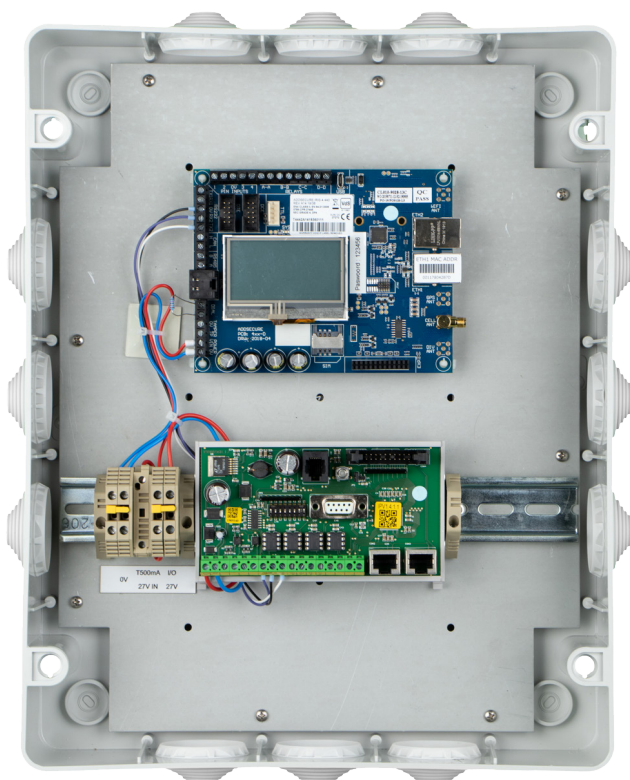


## MD2400 SIA TRANSMITTER OVER IP+GPRS IN HOUSING - Art. SIA004B1 -

### 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 for CAT5 cable (Ethernet connection)
  - SMA connector for connection of the GPRS/3G antenna



SUITABLE FOR : | MD2400L | MD2400 |

### DESCRIPTION

The MD2400 transmitter over IP+GPRS for monitoring station is mounted in a plastic housing and is connected directly to the I/O bus of the C.I.E. MD2400L or the C.I.E. MD2400.

The MD2400 transmitter over IP+GPRS transmits all information coming from the C.I.E. MD2400L or the C.I.E. MD2400 via the SIA protocol to an external monitoring station.

The transmission module is connected via a serial bus to an interface, which converts information coming from the C.I.E. MD2400(L) I/O bus into serial communication. This serial communication sends general information, the number of the C.I.E., the group name, the address and the name of the detector and the cyclic test to the external monitoring station.

With the MD2400 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 LDC touch screen. The transmission module is certified according to European Standard EN54-21.

Changes can be made without prior notice