



VIT02

Router

Product Description

Router VIT02 performs the functions of a repeater (retransmitting the radio signals in the network) and controls conventional sounders or fire protection and fire alarm equipment, through a programmable fire relay output. It is power supplied by alternating voltage 220

V/50 Hz and has a space for backup battery (not included), supporting its operation in case of fault in the external power supply.

Technical data

Supply voltage:

Mains supply: 220/230V (50/60Hz)

Back up battery:

- Back up battery type: lead, gel electrolyte
- Nominal voltage/capacity of the back up battery: 12 V/1,2 Ah
- Discharged battery voltage: 9 V DC
- Charge battery voltage: 14 V DC
- Consumption on back up battery supply in: < 60mA max
- Duty Mode peak value at 12 V

Power supply output: 1 pc

- Voltage: 24(+2/-4)V DC
- Maximum current value: 400 mA

Monitored output for fire condition: 1 pc

- Type: potential
- Electrical characteristics: 24(+2/-4)V DC

Indication of the registered events – Light indication: LED (yellow, green and red LED)

Cross section of the connecting wires: (0,8 –1,5) mm²

Response time: 30 sec.

Degree of protection: IP50

Operating temperature range: minus 10oC up to 55oC

Relative humidity resistance (no condensation): ≤ 95%

Overall dimensions (excluding the antenna): (130 x 170 x 80) mm

Weight, excluding the back up batteries, not more than: 0,400 kg

