



GSR · GSM SMART ROUTER

140 B

1. Product definition

GSR · GSM Smart Router is a device specially designed for the **elevator industry and IoT networks**. It integrates 4G connectivity, wifi and industrial ports with the purpose of turning the elevator into an **internet device**. It is capable of working as a GSM track, an autodialer, can supply connectivity to Advertisim and other compatible devices and is EN81-28 compliant.

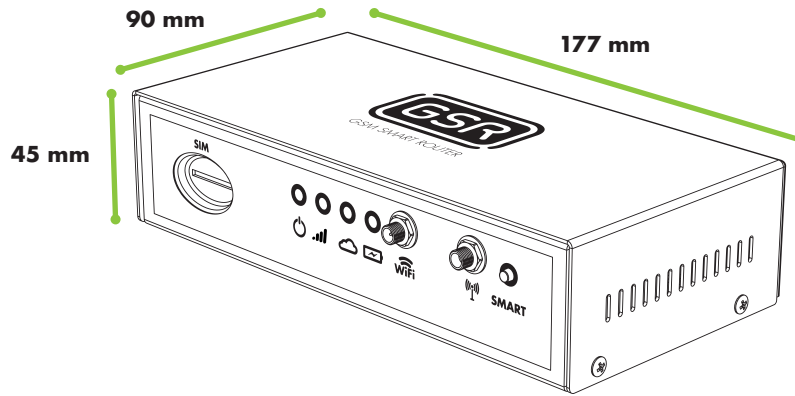
2. Box content

- GSR · GSM Smart Router ®
- Power supply
- Mobile network antenna
- Wifi antenna
- First steps instructions

3. Technical specification, connections and electrical characteristics

| | | |
|----------------------------|-----------------------------|---------------------------------|
| CPU | Architecture | MIPS |
| | RAM | 64 MB |
| | Flash | 16 MB |
| Mobile network | GSM / GPRS / EDGE bands | 900 / 1800 MHz |
| | WCDMA / HSDPA/ HSPA+ bands | B1 / B5 / B8 |
| | TDD-LTE bands | B38 / B40 / B41 |
| | FDD-LTE bands | B1 / B3 / B5 / B7 / B8 / B20 |
| Wireless network | Wifi support | 150M 2.4 Ghz wifi, 802.11 b/g/n |
| I/O | RJ45 | x2 |
| | RS232 | x1 |
| | CAN BUS | x1 |
| | USB 2.0 host | x1 |
| | FXS analog SLIC | x1 |
| | SIM slot | x1 |
| Electrical characteristics | 12VDC output | 1A |
| | Lithium battery | 2500 mAh |
| | Max. consumption | 2A (18VDC) |
| | Working range | 12VDC - 24VDC |
| | Idle phone line voltage | 48VDC |
| | Off-hook phone line voltage | 7 - 10 VDC |
| Temperature | Working range | -20°C ~ 60°C |
| Installation | Optional DIN rail mount | |

4. Dimensions



5. Services and applications

- | | |
|----------------------|--|
| Emergency phone line | Elevator connection: controller, VWF... |
| Autodialer work mode | Customisable software |
| Wifi connectivity | Integration with Nayar Systems' services: 72horas, Advertisim and net4machines Smart control |

6. Main views

