EPX400-A30C

EBS



EBS EPX400-A30C. EBS communicator for alarm systems. Via 4G/2G radio and Ethernet. Compatible with Contact ID and SIA. Up to 9 inputs and 3 outputs. Simulates PSTN line. AES security. SIM card support. Remote upgrade. Optional box 4g and ethernet communicator for alarm transmissions.

- Event transmission via 4G/2G radio or Ethernet
- Supports Contact ID and SIA protocols
- Telephone line simulation (PSTN)
- Up to 9 programmable inputs (NO, NC, EOL, DEOL)
- 2 open collector outputs (100 mA max.)
- 1 relay output (1A/30VDC or 0.5A/125VAC)
- RS232 serial interface (up to 115200 bps)
- 10/100 Mbps Ethernet port with automatic cable type detection
- Mini SIM card support
- Transmission channels: LTE, EDGE, GPRS, SMS, Ethernet
- LTE CAT 1bis modem with up to 10.2 Mbps downstream and 5.2 Mbps upstream
- Supported frequencies: GSM 850/900/1800/1900 MHz, LTE bands 1, 2, 3, 4, 5, 5, 7, 8, 20, 28, 38, 40, 66
- History of up to 5000 events
- 4 status LEDs (signal level, device status, communication)
- Local configuration via PC software and programmer, or remote via mobile or Ethernet network
- Remote firmware upgrade
- Remote access to control panel
- Transmission security via AES encryption
- Compatible with VRLA 12V-7Ah backup batteries (not included)
- Charging module with reverse, short circuit, mains failure and low battery protection
- Max. charging current: 220 mA
- Low battery threshold: 11 VDC
- Main power supply: 18 VAC (16-20 VAC) / Alternate: 13.8 VDC (12-14 VDC)
- Consumption: 130-250 mA depending on source and load
- Operating temperature: -10 °C to +55 °C (-10 °C to +55 °C)
- Operating humidity: 5 %-93 % non-condensing
- PCB dimensions: 163 × 73 mm
- Weight: 120 g
- Certifications: CE