

erco & gener

L'esprit modem >>



Quad-Band GSM/GPRS/EDGE (850/900/1800/1900 MHz) connectivities into M2M applications.

The GenPro 30e is a robust, reliable and long life product. Its very compact metal case makes it ideally adapted to onboard standards.

Its high-speed USB interface allows it to manage and optimise the performances of 3G and 3G+ high-speed networks.

Entirely dedicated to the wireless markets throughout the world, the GenPro 30e allows a simple and rapid integration of 3G and 3G+ Tri-Band (850/1900/2100 MHz) as well as

GenPro 30e

- **GSM/GPRS/EDGE/3G/3G+ COMMUNICATION**
- **USB**



TECHNICAL CHARACTERISTICS

GenPro 30e

GSM / GPRS / EDGE FEATURES

- E-GSM Quad-band 850/900/1800/1900 MHz
- ETSI GSM Phase 2+
- Class 4 (2W @ 850 / 900 MHz)
- Class 1 (1W @ 1800 / 1900 MHz)
- GPRS / EDGE Class 12
- CS1 to CS4 and MCS1 to MCS9 coding
- SMS point to point MT/MO and SMS CB

3G / 3G+ FEATURES

- UMTS (WCDMA)
2.0 Mbps downlink, 384 Kbps uplink
- HSDPA category 6 / 8 / 12
3.6 / 7.2 / 1.8 Mbps downlink
- HSUPA category 4
2.0 Mbps uplink

INTERFACES

- Supplied with USB 2.0 cable (Type A Male / Type Mini B Male)
- GSM antenna: connector SMA-F
- External power supply: 5,5 Vdc to 32 Vdc: Micro-FIT
(cable with in-line fuse and Micro-FIT connector included)
- USB 2.0: Mini USB type connector
- AT Commands
- SIM card reader (SIM 3V – 1.8V)

AVERAGE POWER CONSUMPTION

- GSM 850 / 900 MHz:
195 mA @ 12 V in communication
- GSM 1800 / 1900 MHz:
160 mA @ 12 V in communication
- 3G / 3G+:
295 mA @ 12 V in communication
- Idle mode: 20 mA @ 12 V

ENVIRONMENTAL & MECHANICAL

- Operating temperature: - 25°C to + 60°C
- Storage temperature: - 30°C to + 85°C
- IP31 aluminium case:
Length 73 mm x Width 54 mm x Depth 25 mm
- Weight: 80 g

APPROVALS

- R&TTE (Radio & Telecom. Terminal Equipment)
- European Certification
- RoHS compliant

OPTIONS

- GSM antenna (SMA-Male): consult us
- 230 Vac - 12 Vdc power supply