

UMTS- GEOL



MAIN FIELDS OF APPLICATION

- Geotechnical engineering
- Hydrology
- Meteorology

Is a modem made for wireless m2m applications.





UMTS GEOL

UMTS GEOL is a modem made for wireless m2m applications. It is a compact device powered by Telit UL865 embedded engine.

Supporting GPRS/UMTS features, it is dedicated for users seeking for easy and mobile Internet access.

Modem enables users to use Internet/VPN access in easy way and support all the necessary interfaces.

It is a universal solution for all low-volume m2m and mobile data applications including metering, traffic systems, transportation and logistics, security, vending machines and facility management.

General Characteristics

- | | |
|--------------------------|---|
| • Network standard | GSM/GPRS/EDGE/UMTS |
| • Frequencies EU variant | 900/2100 Mhz UMTS
900/1800 Mhz GSM/GPRS/EDGE |
| • NA variant | 850/1900 Mhz UMTS
850/1900 Mhz GSM/GPRS/EDGE |
| • Transmission speed | 7.2 Mbps download
5.76 Mbps upload |
| • Interfaces | RS232/RS485RJ45 connector LAN Ethernet 10/100 Mbps
Antenna SMASIM card external, 3V |
| • Functions | Operating system Linux SMStext, PDUTCP/IP, UDP, HTTPS, SMTP, FTP
m2m Locate m2m AIR e Call |
| • Power supply | 9/30V (w/o connectors) |
| • Dimensions | 70 x 59,9 x 30,9 mm |
| • Case | Aluminium |