

GSM/GPRS DATA MODEM

GPRS-22



- GSM/GPRS Communication
- Protection Class: IP65
- Compatible with OEL-104, RG-200, PLT-02, WLR-01 and Mini Logger
- Compatible with every GSM line in Turkey
- TCP data transmission to the entered address
- Can work as Server and Client
- Automatic reconnection when identified APN connection is cut off
- Replying Data call feature



- Automatic Reset function at necessary conditions
- Power Supply: 8 ... 28Volt DC Peak 1,5A
- Stand by: 25mA
- Power off: 62uA
- RS232 Port : 1 unit
- Idle (registered, power saving): 1.5mA @ DRX=9
- Dedicated mode: <240 mA @ max power level
- GPRS class 10: <420 mA @ max power level
- TXT Message sending and receiving, sending data and alarm to the selected e-mail address when server is active
- Output Power:
 - Class 4 (W) @ 850/900MHz
 - Class 1 (1W) @ 1800/1900MHz
- Control via AT commands according to 3GPP TS 27.005, 27.007 and Telit Custom AT commands
- Quad Band EGSM - 850/900/1800/1900MHz
- Serial port multiplexer 3GPP TS 27.010
- SIM access profile
- TCP/IP stack access via AT commands
- Sensitivity:
 - 107 dBm (typ.) @ 850/900MHz
 - 106 dBm (typ.) @ 1800/1900MHz
- Extended temperature range
 - -40 to +80°C (operational)
 - -40 to +85°C (storage temperature)
- Point-to-point mobile originated and mobile terminated SMS
- Concatenated SMS supported
- SMS cell broadcast
- SMS Text mode
- SMS over GPRS
- Circuit Switched Data Transmission
- GPRS Class 10
- Mobile station class B
- Coding scheme 1 to 4
- Network LED support
- Embedded TCP/IP stack, including TCP, IP, UDP, SMTP, ICMP and FTP protocols