



MLL-S-37-DC



PT. FUSI LIBERTI INFOSINDO
We design and Support Electrical, Communication & IT Components
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- Dual-band GSM 900/1800 Mhz
- GPRS Multi-slot Class 10
- CSD support up to 14.4 kbps
- Standard Hayes 3GPP AT Command
- Fax functionality
- RS232 Interface



MLiS MLL-S-37-DC dengan Cinterion MC37i wireless engine adalah modem GSM/GPRS yang beroperasi dalam frekuensi dual band (900/1800 Mhz).

Sebagai jaminan kualitas, produk MLiS MLL-S-37-DC telah mendapat sertifikat lolos uji baik dari institusi internasional (CE0984) maupun lokal (14553/Postel/2010).

Dukungan kemampuan SMS, Circuit Switched Data (CSD) dan GPRS kelas 10 sangat ideal untuk aplikasi machine to machine (M2M) sederhana seperti:

- Automatic Meter Reading (AMR).
- Vending
- Security
- Remote maintenance and control
- SMS Server



Automotive



Vending



Security



AMR



Telemetry

MLL-S-37-DC



Enclosed Sim Card can provide a dust-free environment

General Features

- Dual Band GSM 900/1800MHz
- **Output Power**
 - EGSM900 Class 4 (+33dBm)
 - GSM1800 Class 1 (+30dBm)
- Control via AT Commands (Hayes 3GPP TS27.007, TS27.005)
- Power Supply range +9Vdc to 30Vdc
- **Power Consumption:**
 - Sleep Mode : 13 mA typ.
 - Idle Mode : 25mA typ.
 - GPRS Class 10: 460mA typ.
- Operating Temperature -20°C to +70°C
- Relative Humidity 90% max.
- **Dimensions:**
 - Dimensions : 75mm(L) x 65mm(W) x 21mm(H)
 - Weigh: 80g
 - Chassis Material: Aluminium

Specification

Specification for GPRS Data Transmission:

- Multi-slot Class 10, Mobile Station Class B
- Downlink 85.6kbps max, Uplink 42,8kbps max.

Specification for CSD Data Transmission:

- Up to 14.4kbps, non transparent, V.110
- Support USSD

Specification for SMS:

- Point-to-point MO and MT
- SMS cell broadcast
- Text and PDU mode

Specification for Fax:

- Group 3: Class 1, Class 2

Interfaces

- SMA 50Ohm antenna connector female
- Enclosed slide-in SIM card 3 Vdc
- RS232 sub-D9 female (EIA/TIA-232-F standards)
- Manual Reset
- Status LED

Accessories:



Antenna



PSU



Kabel Data

Approvals

- Dirjen Postel Depkominfo
- R&TTE, FCC, CE0984

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