

HCP LC

GSM/GPRS Industrial Terminal
Dual Band - Class 10



This is easy-to-use dual band low power consumption module that enables digital communications services on

GSM/GPRS networks for machine to machine or user to user or user to machine wireless applications.

Standard interfaces as well as an integrated SIM card reader shorten installation time significantly.

The functionality of the modem corresponds to the features of the wireless module, supplemented by SIM card reader and RS232 interface.

GENERAL FEATURES

- Supply voltage range: 8 -12V
- Robust industrial housing
- Dimensions: 78 x 54 x 26mm
- Weight approx. 170gr
- Ambient temp. range: -20 to +85 °C

GSM FEATURES

- Dual Band
 - EGSM 900/DCS 1800 MHz (European bands)
 - GSM 850/PCS 1900 MHz (America bands)
- GPRS class 10
- Mobile station class B
- PBCCH/PCCCH logical channels are supported, as well as CBCH reception
- CSD up to 9.6 kbit/s
- Transparent/Non transparent mode
- V.32 and V.110 are provided
- All coding schemes from CS1 to CS4
- Encryption algorithms A5/1 for GSM for GPRS are supported
- Output power: Class 4 (2W) for GSM/EGSM bands;
Class 1 (1W) for DCS/PCS bands;
- Fax group 3, Class 2

INTERFACES

- Operating status LED
- SIM card interface 3V,1.8V
- SMA (f) external antenna connector
- SUB-D9 connector for serial interface
- Power supply connector