EasyConnect Modem / DIN rail

GSM Modem for the 900, 1800 & 1900 MHz networks for simplified application by built-in "smart modem processor". Ready for DIN rail mounting

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Applications

Managing all GSM specific tasks by inbuild µ-Controller:

- *control of GSM network quality*
- *booking- in procedure to the GSM network*
- *autobauding*
- *"ready as a modem" is indicated by TTL signal*

Eadded features to be called by commands

- *sending of predefined SMS by command*
- *send an arbitrary text string over SMS by command*
- *calling actual time from GSM service provider with the SMS watch*
- *PIN number handling*

Simple modem configuration by PC

Basic informations

The EasyConnect modem works like a standard modem with Hayes commands. All tasks, especially required for GSM networks and that are not supported by standard modems (e.g. control of the net quality, pin handling, ...), will be processed by the "smart modem processor" in the modem. In addition the modem features the following functions:

- sending a predefined SMS by a simple command
- sending of an arbitrary SMS by ASCII text string
- query of the time by GSM over UbiCom SMS clock (in registration to patent)

Technic uniques

- Handle all GSM specific operations and works like a standard modem!
- Simple connection over the serial port
- Driver for Windows OS
- Use of all GSM services (voice, fax, data, SMS)
- Works in nearly all GSM networks worldwide
- Ready for DIN rail mounting

Needs

To use the modem you need:

- Power supply
- Activated SIM card
- External antenna

Technical data

GSM networks
- GSM 900 & 1800MHz or 850 & 1900 Mhz

Programming the module
- 2400 up to 57600 bps

Physical dimensions
- 75 x 22 x 112 mm (L x W x H) / 160 g

Temperatur range
- - 20 °C bis + 55 °C / -4°F up to +131°F

In- & Outputs
- D-Sub 9 pin (female), RS232
- MMCX (female) 50 Ohm für Antenne
- Monitoring plug

Power supply
- 4,5 V DC

Equipment

Content
- Manual
- CD
- Modem simulator cable

Optional accessories

More accessories
- Advanced Power supply 9 - 38 V DC
- Antenna adaptor (MMCX / FME)
- External antennas / pricelist

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