

# NEW MC Technologies PH8 Terminal

## PH8 Terminal - Made by MC Technologies

### HSPA+ /UMTS/EDGE/GPS Terminal

#### Technical Data:

- ❑ Fiveband UMTS (WCDMA/FDD): 800, 850, 1900, AWS and 2100 MHz
- ❑ Quad-Band GSM: 850, 900, 1800, 1900 MHz
- ❑ EDGE (E-GPRS) multi-slot class 12
- ❑ GPRS multi-slot class 12
- ❑ UMTS / HSPA+, 3GPP release 6 / 7
- ❑ GSM / GPRS / EDGE, 3GPP release 99 / 4
- ❑ TCP/IP stack access via AT commands
- ❑ Input voltage range: 8 ... 30 V
- ❑ Operation temperature:-30 °C ... +85 °C
- ❑ Extended temperature range: -40°C ... +95°
- ❑ Dimensions: 65 x 74 x 33 mm
- ❑ Weight: approx. 110 g
- ❑ **HSDPA/HSUPA:** DL: 7.2 / 14.4 Mbps, UL: 2.0 / 5.76 Mbps
- ❑ **EDGE:** DL/UL: max. 237 kbps, PBCCH support, Downlink/Uplink coding schemes – CS 1-4, MCS 1-9, Mobile Station Class B
- ❑ **GPRS:** DL/UL: max. 85.6 kbps, Full PBCCH support, Mobile station class B, Coding scheme 1– 4
- ❑ **UMTS:** DL/UL: max. 384 kbps
- ❑ **GPS:** on-board GPS function
- ❑ **Data:** CSD up to 14,4 kbps, USSD, V.110, non-transparent mode, RLP
- ❑ **SMS:** Point-to-Point MO and MT, SMS cell broadcast, Text- and PDU-mode
- ❑ **Interfaces:** Power supply, SIM card reader, antenna connector FME (male) for GSM and SMA (female) for GPS, RS232 (V.24/V.28 on D-Sub), Mini-USB



available Q2/2012

## MC Technologies PH8 Terminal and accessoires

### Article Description

### Article-No.

PH8 Terminal - Made by MC Technologies -	MC1213678-TERM-GPS
Power supply incl. connecting cable / Western plug, EU plug	MC1213114-45-EU
Power supply incl. connecting cable / Western plug, UK plug	MC1213114-45-UK
Power supply incl. connecting cable / Western plug, US plug	MC1213114-45-US
Power adapter Western Plug / open end, approx. 1,5m	MC1213115
12-24V Car adapter 1,5 m cable, Western plug, for battery pack	MC1213116
Data cable 1,8m, 9 pin male - 9 pin female	MC1213226
Mini USB 2.0 cable, 1,8m	MC1213230
Battery pack 100% cutoff incl. cable 0,2 m Western plug (RJ10) / Western plug (RJ12)	MC1213150
Mounting Kit incl. 2 fixing bolts	Mounting Kit TC/MC



MC1213115



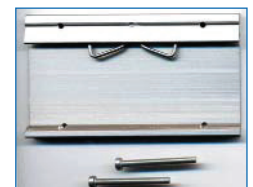
MC1213116



MC1213226



MC1213229-1/-2



Mounting Kit TC/MC