

MC Technologies PHS8 Terminal

HSPA+ / UMTS / EDGE Gateway
optional with GPS
Supply voltage range 8-60V



General features:

- Cinterion® PHS8-P embedded
- Fivebands UMTS/HSPA+ (WCDMA/FDD) 850/800/900/1900/2100 MHz
- Quadband GSM 850/900/1800/1900 MHz
- UMTS/HSPA+, 3GPP Release 6/7
- GSM/GPRS/EDGE, 3GPP release 99/4 Improved SAIC
- GPS on bord (prepared for GLONASS)
- SIM Application Toolkit, 3GPP release 99
- TCP/IP stack access via AT commands
- Control via standardized and extended AT commands (Hayes, TS 27.007, TS 27.005)
- **Supply voltage range: 8 - 60V**
- Temperature range: -30°C to +75°C
- Dimensions: 65 x 74 x 33mm
- Weight: approx. 110g

Specifications:

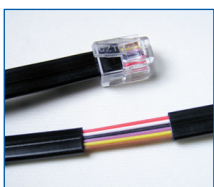
- HSDPA Cat.10 / HSUPA Cat.6 data rates
DL: max. 14.4 Mbps, UL: max. 5.76 Mbps
- EDGE Class 12 data rates
DL: max. 237 kbps, UL: max. 237 kbps
- GPRS Class 12 data rates
DL: max. 85.6 kbps, UL: max. 85.6 kbps
Mobile Station Class B, PBCCH support, Coding schemes CS 1-4
- CSD data transmission 14.4 kbps, V.110, USSD support, Non-transparent mode
- SMS text and PDU mode

Interfaces:

- Power connector 6-pole Western jack
- Mini SIM card reader, 1,8V and 3,0V
- Antenna connector SMA (female)
- Antenna connector FME (male)
- USB 2.0 HS interface up to 480 Mbps
- V.24/ V.28 RS-232 interface (D-sub 9-pole female socket) 920 kbps, auto bauding

MC Technologies PHS8 Terminal and accessories

Article description	Article-No.
PHS8 Terminal USB - <i>Made by MC Technologies -</i>	MC1213690-TERM
PHS8 GPS-Terminal USB - <i>Made by MC Technologies -</i>	MC1213690-TERM-GPS
Power supply incl. connecting cable / Western plug, EU plug (<i>also available with UK or US plug</i>)	MC1213114-45-EU
Power cable Western Plug / open end, approx. 1,5m	MC1213115
12-24V Car adapter 1,5 m cable, Western plug	MC1213116
Data cable 1,8m, 9 pin male - 9 pin female	MC1213226
Standard USB cable A/B, 1m	MC1213229-1
Standard USB cable A/B, 1,8m	MC1213229-2
12V Battery pack	MC1213152
Mounting Kit incl. 2 fixing bolts	Mounting Kit TC/MC



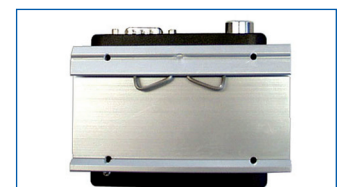
Power cable



Car adapter



Standard USB cable



Mounting Kit (with Terminal)