

MC Technologies PHS8 Terminal

**HSPA+/UMTS/EDGE Gateway
optional with GPS
Supply voltage range 10-60V**



PHS8 GPS-Terminal



General features:

- Cinterion® PHS8-P embedded
- Fivebands UMTS/HSPA+ (WCDMA/FDD) (850/800, 900, 1900 and 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 10 - 60V**
- Operational temperature range: -30 °C to +75 °C
- Dimensions: 65x74x33 mm
- 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) 920kbps, auto bauding

MC Technologies PHS8 Terminal und Zubehör

Artikelbezeichnung	Artikel-Nr.
PHS8 Terminal USB - <i>Made by MC Technologies</i> -	MC1213690-TERM
PHS8 GPS-Terminal USB - <i>Made by MC Technologies</i> -	MC1213690-TERM-GPS
Netzteil incl. Anschlußleitung / EU-Stecker - <i>auch mit UK- oder US-Stecker lieferbar</i>	MC1213114-45-EU
Stromkabel mit / offenes Ende, 6-adrig, ca. 1,5m	MC1213115
12-24V KFZ-Adapter, 1,5m Kabel, für Akkupack	MC1213116
Datenkabel 1,8m, 9pol. Stecker - 9pol. Buchse	MC1213226
USB-Standardkabel A/B, 1m	MC1213229-1
USB-Standardkabel A/B, 1,8m	MC1213229-2
12V Akkupack	MC1213152
Hutschienen-Halterung incl. 2 Befestigungsschrauben	Mounting Kit TC/MC



Stromkabel



KFZ-Adapter



Datenkabel



USB-Standardkabel



Mounting Kit TC/MC