MC/
TECHNOLOGIES

MC Technologies MC55iw Terminal

GSM/GPRS-Terminal
for industrial applications

made by MC Technologies

■ made
■ in
■ Germany

General features:

- Cinterion MC55i-W embedded
- Quadband GSM 850/900/1800/1900 MHz
- GPRS multi-slot class 10
- Fax Group 3, class 2 and class 1
- SMS text and PDU mode, cell broadcast
- Control via AT commands
  (Hayes 3GPP TS 27.007, TS 27.005)
- Control via AT commands (Hayes 3GPP
  TS 27.007 and 27.005)
- SIM Application toolkit
- TCP/IP stack access via AT commands
- Internet Services: TCP, UDP, HTTP, FTP,
  SMTP, POP3
- Supply voltage range: 8 ... 30 V
- Temperature range:
  -30 °C to +75 °C
- Dimensions: 65 × 74 × 33 mm
- Weight: approx. 110 g

Specification for GPRS data transmission:

- GPRS class 10: max. 86 kbps (DL)
- Mobile station class B
- PBCCH support
- Coding schemes CS 1-4

Specification for voice:

- Triple-rate codec for HR, FR, and EFR
- Adaptive multi-rate AMR
- Basic hands-free operation
- Echo cancellation, Noise reduction

Specification for CSD data transmission:

- CSD up to 14.4 kbps
- V.110
- USSD support
- Non-transparent mode

Driver:

- MUX/RIL driver for Microsoft® Windows Mobile™ based devices
- Multiplex driver for Microsoft® Windows XP™, Windows 7 and Microsoft® Windows Vista™

Interfaces:

- Power supply
- SIM card reader
- Handset
- FME antenna connector (male)
- RS232 (V.24/V.28 on sub-D)

MC Technologies MC55iw Terminal and Accessoires

Article Description	Article-No.
MC55iw Terminal - *Made by MC Technologies* -	MC1213655-TERMINAL
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
Microphone, Western Plug	MC1213117
Handset	MC1213225
Data cable 1,8m, 9 pin male - 9 pin female	MC1213226
Battery pack	on request
Mounting Kit incl. 2 fixing bolts	Mounting Kit TC/MC

MC1213114-45-EU/-UK/-US   MC1213115   MC1213116   MC1213117   MC1213226