

MC90 Terminal

Quadband JAVA terminal
made by MC Technologies

**made
in
Germany**



MC90 Terminal with accessoires

General features:

- Cinterion EGS5 embedded
- Quadband GSM 850/900/1800/1900 MHz
- GPRS multi-slot class 12
- CSD up to 14.4 kbps
- Fax Group 3, class 1
- SMS text, PDU mode, cell broadcast
- Control via AT commands (Hayes 3GPP TS 27.007 and 27.005)
- SIM Application toolkit
- TCP/IP stack access via AT commands and transparent TCP service
- Internet Services: TCP, UDP, HTTP, FTP, SMTP, POP3, Ping
- **Input voltage: 100-240 V, 50-60 Hz**
- Operational temperature range: -30 °C ... +75 °C
- Dimensions: 123(130) x 71(78) x 35 mm
- Weight: approx. 180 g



Java™ features:

- Java™ profile IMP-NG & CLDC 1.1 HI
- Multi-threading programming and program execution
- ARM 9 processor architecture
- Memory: 400 kB RAM and 1.2 MB Flash

Special features

- Secure data transmission with HTTPS, SSL and PKI
- WatchDog and always on function
- 6 freely programmable LEDs signaling in JAVA
- including mounting-kit

Specification for GPRS data transmission:

- Max. 86 kbps (DL & UL)
- Mobile station class B
- PBCCH support
- Coding schemes CS 1-4

Interfaces:

- Power 100-240V, 50-60 Hz
- SIM card reader
- SMA antenna connector (female)
- RS232 (V.24/V.28 on sub-D)

MC Technologies MC90 Terminal and accessoires

Article description	Article-No.
MC90 Terminal - Made by MC Technologies -	MC1213890-Terminal
EU Power cable 1,8m	MC1213121
Data cable 1,8m, 9pin (male) - 9pin (female)	MC1213226
GSM 824-960 / 1710-1990 MHz mini antenna 0 dB, high approx. 40mm, SMA (male)	MC0114014
GSM 900/1800 MHz omnidirectional antenna for outdoor mounting incl. 30cm cable SMA (male), incl. bracket	MC0114009-SMA-ST



MC1213121



MC1213226



MC0114014



MC0114009-SMA-ST

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