

GS-MC55i-W-TERM



KEY FEATURES:

Quad Band	TCP/IP Connectivity	FAX functionality
GPRS class 10	RIL driver	Tunneling mode

Made in Germany 

TECHNICAL DATA:

- Cinterion[®] 2G module: MC55i-W
- Operating temperature range: -20°C to + 70°C
- Storage temperature: -30°C to + 80°C
- Protection class: IP 21
- Power supply: 9 – 45 V DC

INTERFACES:

- Antenna connector: FME (m)
- Power supply: RJ12 (6 pole western jack)
- RS-232 interface (D-Sub 9 pole female)

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GENERAL FEATURES:

- Quad Band GSM: 850/900/1800/1900 MHz
- 3GPP Release 99
- GPRS multi-slot class 10
- Compliant to GSM phase 2/2+
- Output power:
 - Class 4 (2W) for EGSM850
 - Class 4 (2W) for EGSM900
 - Class 1 (1W) for GSM1800
 - Class 1 (1W) for GSM1900
- Control via AT commands (Hayes 3GPP TS 27.007, TS 27.005)
- SIM Application toolkit
- TCP/IP stack access via AT commands
- Internet services: TCP Server/Client, UDP, HTTP, FTP, SMTP, POP3
- Supply voltage range 9 ... 45 V DC
- Dimension: 65 × 74 × 33 mm
- Temperature Range:
 - Operating: -20°C to +70°C
 - Protective shutdown
 - Storage: -30°C to +80°C
- Protection class: IP 21
- RoHS and REACH compliant, EuP support

SPECIFICATIONS:

- GPRS Class 10: DL: max. 86 kbps
- Mobile station class B
- PBCCH support
- Coding schemes CS 1-4
- Triple-rate codec for HR, FR and EFR
- Adaptive multi-rate AMR
- Basic hands-free operation
- Echo cancellation
- Noise reduction
- CSD data transmission up to 14.4 kbps, V.110. Non-transparent mode
- USSD support
- Fax group 3, class 2 and class 1
- SMS text and PDU mode, cell broadcast

SPECIAL FEATURES:

- 2 LED

INTERFACES / DRIVERS:

- RS 232 serial interface
- FME-male for GSM-antenna
- RJ12 6pole western jack for power supply
- SIM card slot
- RIL driver for Microsoft Windows Mobile™ based devices
- Multiplex driver for Microsoft Windows XP™, Windows 7™ and Windows Vista™