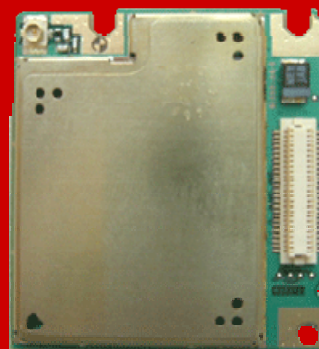




**CINTERION**  
WIRELESS MODULES

# MC52i

Version: 01.200  
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# Release Notes

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## MC52i Cinterion Wireless Module

This Release Note describes the Cinterion wireless module  
**MC52i Release 01.200.**

Designed as a high-performance dual band module for use in GSM 900/1800 MHz networks MC52i offers all common mobile connectivity features like voice, short messages, GPRS Class 10, Fax, SIM Application Toolkit and an embedded TCP/IP stack.

MC52i modules can be operated at an extended ambient temperature range up to +85°C. Please note that the extended ambient temperature range is restricted to use cases specified in [2].

MC52i modules are especially suited for operation with SIM cards from any network provider in the countries listed below. The country configuration is factory set and permanent and cannot be changed by AT command.

If SIM cards from other countries are inserted the module cannot register to the GSM network. Only emergency calls can be made and network independent functions are accessible. After entering the SIM PIN of an unsupported SIM the URC "+CIEV: mcclock, 1" notifies the user that the SIM is not accepted. Before inserting another SIM, take care to restart the module. If the SIM is supported there will be no "+CIEV: mcclock" URC.

Roaming in networks of all partners of the supported operators is fully functional.

List of supported countries and country codes:

Country	Supported MCCs
Abu Dhabi	430
Australia	505
Bangladesh	470
China	460, 461
Hong Kong	454
India	404, 405
Indonesia	510
Laos	457
Macao	455
Malaysia	502
Mongolia	428
Nepal	429
New Zealand	530
Pakistan	410
Philippines	515
Singapore	525
Sri Lanka	413
Taiwan	466
Thailand	520
United Arab Emirates	431
Vietnam	452

## **Related Documents**

- [1] MC52i AT Command Set, v01.200
- [2] MC52i Hardware Interface Description, v01.200
- [3] Remote-SAT User's Guide, v02
- [4] Multiplexer User's Guide, v08
- [5] Multiplex Driver Developer's Guide, v09
- [6] Multiplex Driver Installation Guide, v09
- [7] Application Note 02: Audio Interface Design, v02
- [8] Application Note 07: Rechargeable Lithium Batteries in GSM Applications, v04
- [9] Application Note 22: Using TTY / CTM Equipment, v01
- [10] Application Note 24: Application Developer's Guide, v07
- [11] DSB45 Support Box - Evaluation Kit for Siemens Cellular Engines, v06
- [12] Application Note 23: Installing MC52i on DSB45, v02
- [13] Application Note 16: Upgrading MC52i Firmware, v02