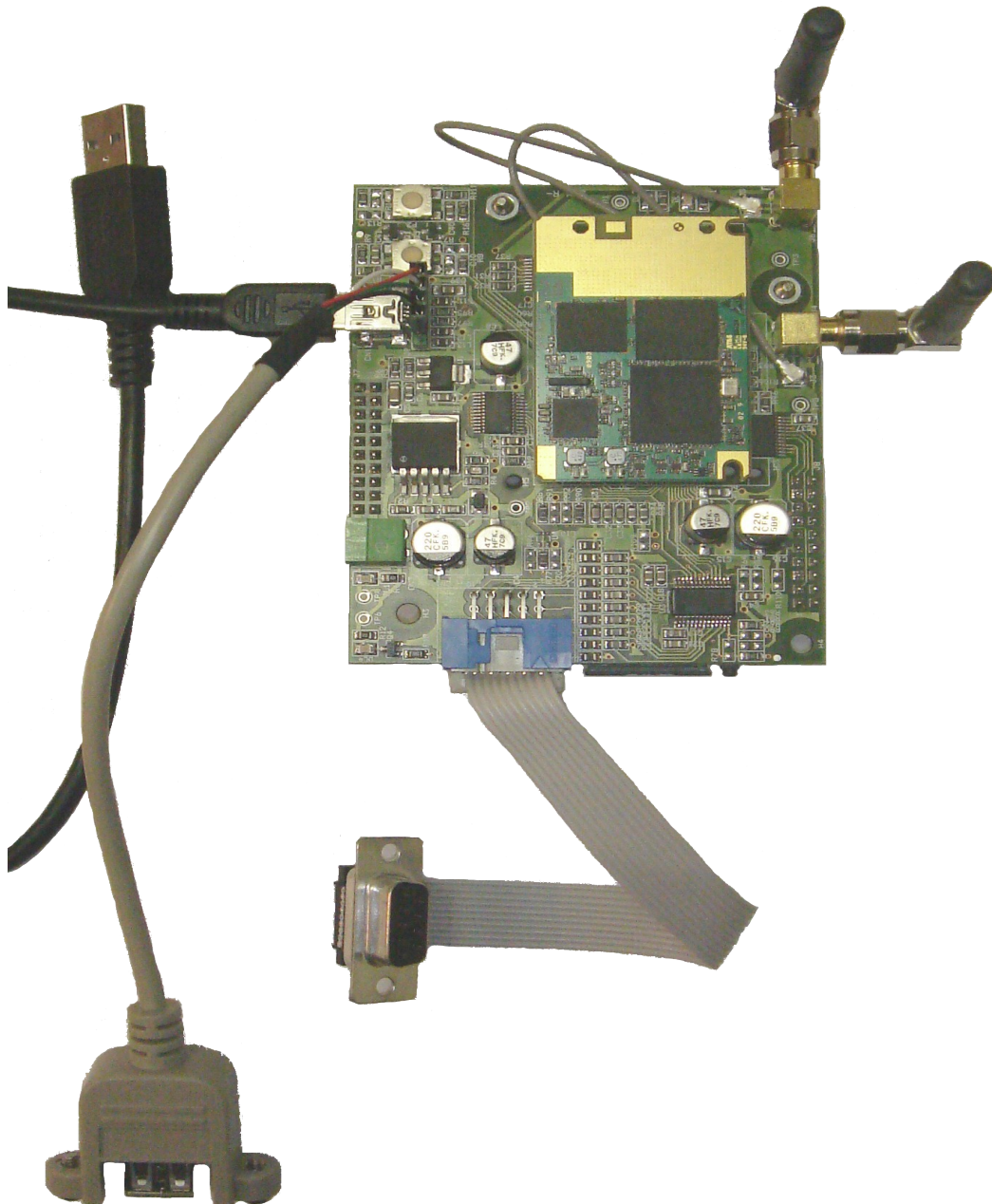


## MC55i – HC25 Interface Board

An interface board for Cinterion MC55i – HC25 modules

GPRS/HMTS modules usually requires external hardware: SIM card holder, antenna connector, small footprint connector, etc.. SWM board include everything is required to use Cinterion MC55i – HC25 in stand-alone operation, with connection to an external mainboard, or to be connected in a board to board solution.



MediCon

[www.mediconingegneria.it](http://www.mediconingegneria.it)

# MC55i – HC25 Interface Board

## Technical data

User mode	Board to board / Mainboard plug-in Stand-alone
Power supply	5V
Interface voltage	Compatible with: 5V HC family, 3.3V LVC family, 2.5V LVC family
SIM Card	SIM Card Holder with ejector
Led	Power Supply GPRS connectivity UMTS connectivity (HC25) External supply voltage (Module Power-Up / Power-Down)
Connectivity	ASC0 8-wire ASC1 4-wire (MC55i) USB (HC25)
Connectors for stand alone operation	<ul style="list-style-type: none"><li>• RS232 8-wire (mapped on ASC0)<ul style="list-style-type: none"><li>◦ 2,54mm pitch strip</li><li>◦ DB9 (flat cable mounting)</li></ul></li><li>• USB<ul style="list-style-type: none"><li>◦ Mini-USB</li><li>◦ 4 pin header support for panel mount USB Cable</li></ul></li><li>• Power Supply</li></ul>
Antenna connectors	<ul style="list-style-type: none"><li>• GPRS/UMTS<ul style="list-style-type: none"><li>◦ SMA connector</li><li>◦ U.FL-R-SMT</li></ul></li><li>• GPS<ul style="list-style-type: none"><li>◦ SMA connector</li><li>◦ U.FL-R-SMT</li></ul></li></ul>
Switches	IGT EMERG_OFF