

# HCP Hit 55

GSM/GPRS Industrial Terminal  
Quad Band - Class 10



This is easy-to-use quad band GSM/GPRS modem that enables data, fax and SMS applications.

It supports GPRS class 10 standard.

Standard interfaces as well as an integrated SIM card reader shorten installation time significantly.

The functionality of the modem corresponds to the features of the CINTERION MC55i wireless module, supplemented by SIM card reader and RS232 or USB interface.

## GENERAL FEATURES

- Supply voltage range: 7-30V (RS232 version)
- Robust industrial housing
- Dimensions: 78 x 54 x 26mm
- Weight approx. 170gr
- Ambient temp. range: -20 to +60 °C
- Auto switch off at -25°C and +75 °C

## GSM FEATURES

- Quad Band GSM 850/900/1800/1900 MHz
- GPRS class 10
- Mobile station class B
- Full PBCCH support
- CSD up to 14.4 kbit/s
- RLP
- V.110
- Non-transparent mode
- Unstructured Supplementary Services Data (USSD) support
- Output power: Class 4(2W)/Class 1(1W)
- Fax group 3, Class 1, 2
- SMS Point-to-point MO and MT, Text and PDU mode
- TCP/IP stack
- Real Time Clock

## INTERFACES

- Operating status LED
- SIM card interface 3V, 1.8V
- SMA (f) external antenna connector
- SUB-D9 connector for serial interface (external power supply required)
- \*USB version is also available
- Power supply connector

\* USB version of the HCP Hit 55 is powered by standard USB interface and does not require external power supply.