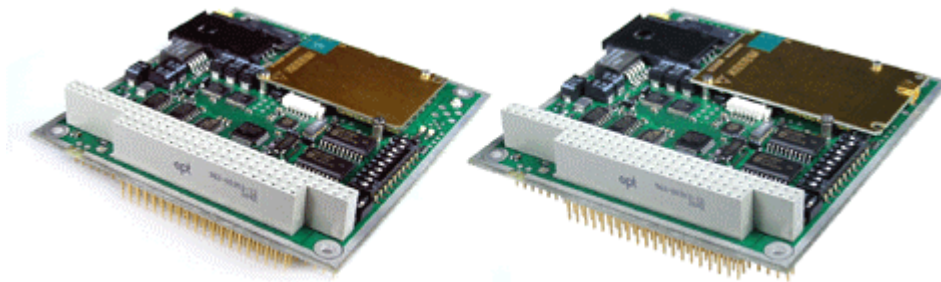


**PC104 Plug-In Card with AC45/AC75/MC75/TC63/TC65/MC55/MC56/XT75/XT65
with GSM-R on request**



GPRS / GSM Plug-in card for PC/104 Systems.

Embedded system with PC/104-Bus, GPRS /GSM modem for PC/104-Systeme with the PC104 of modules be extended simply, quickly and economically by a GPRS/GSM modem.

Technical Data:

Quad-Band GSM 850/900/1800/1900 MHz (AC75/MC75/TC63/TC65/XT75/XT65)

Tri-Band GSM/GPRS 900/1800/1900 MHz (MC55)

Tri-Band GSM/GPRS 850/1800/1900 MHz (MC56)

Dual-Band GSM 900/1800 MHz (AC45)

EDGE (E-GPRS) multi-slot class 10 (AC75/MC75/XT75)

GPRS multi-slot class 12 (AC75/MC75/TC63/TC65/XT75/XT65)

GPRS multi-slot class 10 (AC45/MC55/MC56)

TCP/IP stack access via AT commands

Operation temperature:

-30°C to +75°C (AC75/XT75/XT65)

-25°C to +75°C (AC45)

-30°C to +65°C (MC75/TC63/TC65)

-20°C to +55°C (MC55/MC56)

Optional: Integrated ventilator (active, temperature-steered cooling)

JAVA (AC75/MC75/TC65/XT75/XT65): CLDC 1.1HI, J2ME profile IMP-NG,

secure data transmission with HTTPS and PKI

Open application resources: ARM© Core, Blackfin© DSP

Memory: 400 Kb (RAM), 1.7 Mb (Flash), Improved power-saving modes

Specifications for data communication:

CSD: up to 14,4 kbps, USSD, V.110, non-transparent mode

EDGE: max 236.8 kbps, Modulation and coding scheme MCS 1-9, mobile station class B

GPRS: Full PBCCH support, mobile station class B, Coding schemes CS 1-4

Supported GSM services:

Data, Fax, SMS, GPRS

Supported interfaces:

COM 1 to COM 12

Supported Interrupts:

IRQ3, IRQ4, IRQ5, IRQ6, IRQ7, IRQ9, IRQ10, IRQ11, IRQ12,

IRQ14, IRQ15 (also Shared-Interrupt)

Execution:

Standard PC104 Bus

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