



com.sat PCI - GSM Board

- GSM-VoIP-Gateway
- Low-cost communication from IP- to GSM-network
- PCI Board with up to 4 GSM-Channels
- Comfortable integration into the company network in combination with a Soft PBX
- Virtual PBX included / Mobility features
- Kernel-independent Linux-driver
- Channel driver for Asterisk®

Application:

With up to four GSM-Quadband-Channels, each supports one SIM-Card, it is possible to set up an integrated tele-communication platform which interconnects GSM, conventional and IP telephony. The coM.sat PCI-GSM-Board is a device that interfaces with the GSM-network in order to get your software-based telephone system ready for GSM. The coM.sat PCI-GSM-Board is aligned with Linux OS and offers a kernel-independent driver as well as a channel driver for Asterisk®, both included in the basic scope of delivery.

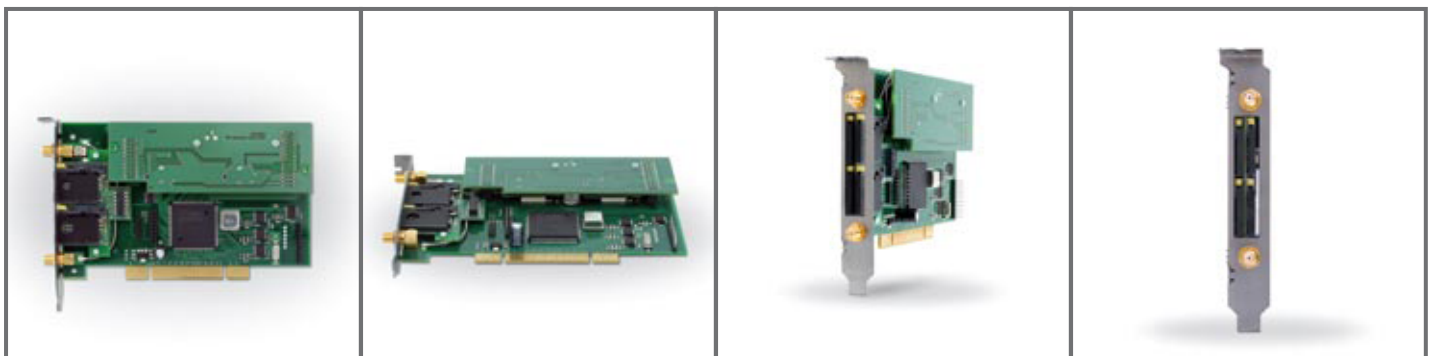
According to the motherboard available, up to 4 coM.sat PCI-GSM-Boards can be integrated into one computer, which enables an individual and modular amplification of your existing telephone system to up to 16 GSM-Channels. The Board has been designed for a fast building up of the call connections and provides Digital Audio Quality (EFR/AMR). This enables the user to benefit, on the highest technological standard possible, from all advantages provided by the convergence of mobile and internet-based telephony.

Features:

- GSM connectivity for Soft PBX
- GSM-VoIP-Gateway
- Mobile PBX / Virtual PBX included
- SIM-Card Hotswap capable
- Digital Audio Quality (EFR/AMR)
- Fast call setup
- Hardware DTMF recognition
- Up to 4 coM.sat PCI-GSM-Boards / 16 GSM-Channels can be equipped (depends on motherboard)

Technical Data:

- GSM-Quadband 850/900/1800/1900 Mhz (Voice)
- 2 or 4 GSM-Quadband-Channels
- 1 SIM-Card per channel
- Power consumption: max. 15 Watt
- Transmitting power:
max. 2 Watt per channel (GSM 850/900) - 50 Ohm
max. 1 Watt per channel (GSM 1800/1900) - 50 Ohm
- Antenna: 50 Ohm impedance with SMA-connector
- 1.8 Volt and 3.3 Volt SIM-Cards
- Dimensions: approx. 173 x 120 x 20 mm
- Weight: approx. 180 g
- Temperature: 0°C - 40°C (indoors)



Requirements:

- CPU: Pentium III
- RAM: 256 MB
- operating system: Linux
- Kernel-independent Linux-driver
- Asterisk® 1.4
- 32 bit PCI version 2.3 slot