



Industrial GSM/GPRS/3G modem 3in1

Bento
Versatile 3in1 Modem



Versatile modem could be used in plenty of applications like process control in industrial automation, sensor measurement in home automation, environmental monitoring, vehicle tracking (AVL), automatic meter reading (AMR) and display unit controller.

It is having state of the art GSM/GPRS/3G wireless communication, short distance wireless communication (ZigBee) and variety of wired busses and I/O.

Powerful ARM9 core make it powerful platforms for OS, application and algorithm programming. NetBSD and Linux are currently evaluated. 3rd Parties support for software projects available

3in1 modem:

Standard modem: Ready to use modem with proven telecom and processor technology

Semi custom modem: Additional boards could be designed and fitted to the standard enclosure. This allows application/customer specific tailoring in cost and time effective way.

Platform for full-custom telemetry designs: OEM design could be made based on modem basic features. Prototyping could be done with the standard modem and features could be stripper-off / added based on customer requirements.

- GSM/GPRS/3G based on Telit GC864/UC864 module
- Wired Busses
- 2x Relay Output (isolated)
- GPS (SiRF StarIII)
- Operating Voltage 9-33VDC
- Internal protocol stack
- 4xEthernet 10/100
- 1 digital in
- ZigBee
- Memory Card: SD
- 4-band GPRS optional 3G
- 2xRS232, RS-485, USB,I2C
- Internal bus for expansion cards
- Status LEDs
- Enclosure Rugged Aluminium: 25x100x150mm