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# **Nera WorldPro 1000**

## **Presentation**

# The Nera BGAN Class3 terminal

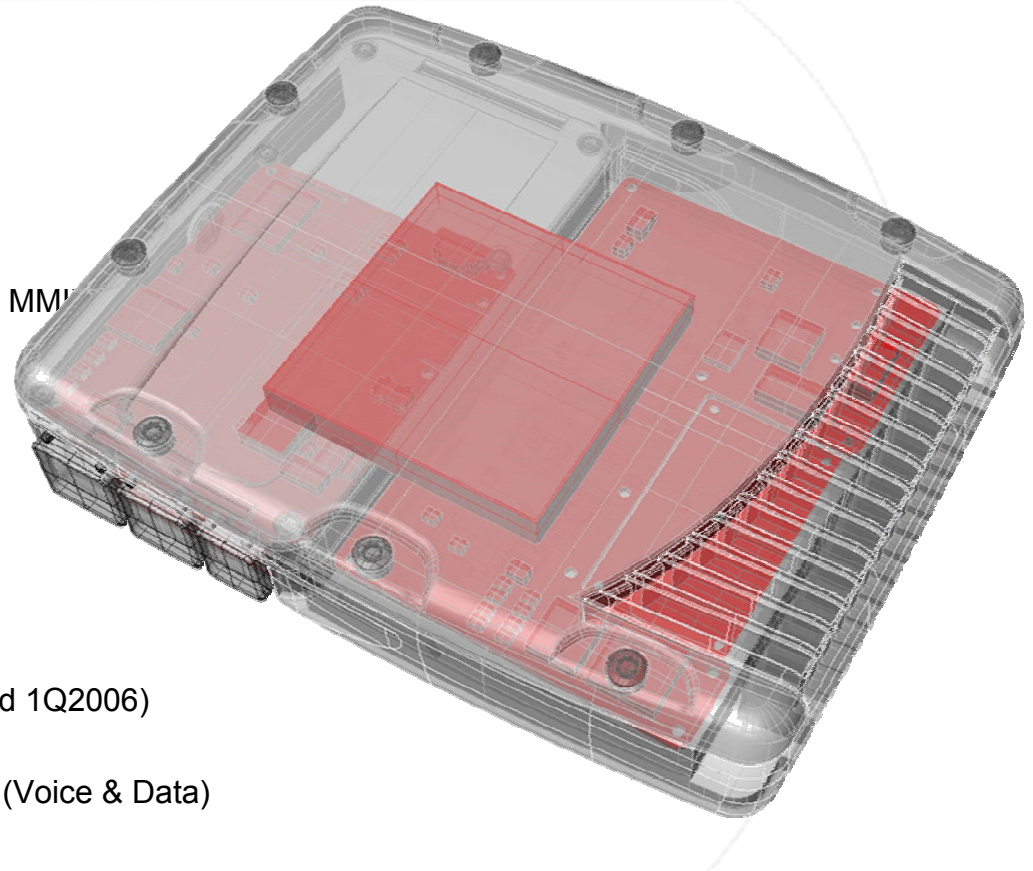


## The BGAN PUT ODU consists of the following parts:

- Inmarsat I4 antenna
- GPS antenna
- RF and IF circuits
- DSP processors
- FPGA circuit
- Reference frequency oscillator
- Mechanics
- Buzzer, button and LED (On box MM)

## The IDU consists of:

- CPU processor
- SIM/USIM card interface
- FPGA circuit
- Buzzer and LEDs
- Multi purpose button
- USB interface (or ;)
  - Ethernet Interface (planned 1Q2006)
- ISDN interface (for Voice)
- Bluetooth interface with antenna (Voice & Data)
- Battery with charging circuitry
- Mechanics



# Hardware Building Blokcs

