



WNB9000 Car Navigation Box

High Performance Low Power Car Navigation Box

GENERAL DESCRIPTION

The WNB9000 car navigation box is a compact all-in-one GPS navigation solution suitable for car navigation applications; it is the optimum solution for fast and easy system integration and minimal development risk.

With high sensitivity GPS module on board, the WNB9000 car navigation box is optimized for fast time-to-first-fix, the WNB9000 offers good navigation performance even in urban canyons condition.

The WNB9000 is a low power solution, which is only consumes 250mA in full operation.

The WNB9000 equipped some nice features, such as SD memory card slot, IR remote control interface, NTSC/PAL video mode, USB interface. The touch panel is also available in the WNB9000 Navigation box.

KEY PRODUCT FEATURES

- Map engine: Papago (G10) for Taiwan, PrymeNAV for USA and EU
- ARM based CPU/200MHz with DSP
- WINCE.NET.4.2 OS
- High sensitivity GPS module on board
- External active GPS antenna SMA connector
- SD memory card for map storage
- IR remote control interface
- Touch panel available
- Composite/RGB video output
- 480 x 234 video format
- NTSC/PAL video mode selectable
- USB 1.1 interface
- 250mA low power consumption
- Operational voltage: 9 to 25V
- PCB dimensions: 102 x 105 x 20 mm