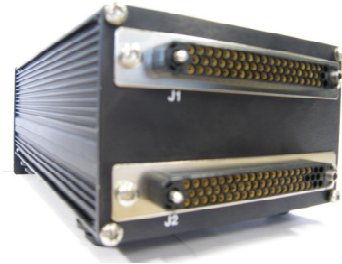


BC750+

Mobile Intelligence



Key Features

CPU

- AMD 32 bit ARM9 co-processor
- Up to 1 Gbyte SDRAM (SODIMM)
- Up to 4 Gbyte DOM (Disk-On-Module)
- PS2 Keyboard/Mouse interface
- VGA output (up to 1920x1440)
- Real-Time Clock
- Board temperature sensor

Electrical Interfaces

- 7 x 10/100 Base-T Ethernet ports (Option)
- 4 x RS-232/RS-422/RS-485 ports
- 4 x RS-232 ports
- 8 x digital inputs
- 8 x digital outputs
- 2 x USB 2.0 ports
- 1 x CAN bus

Wireless Interfaces

- 1 x WiFi (WLAN 802.11b/g)
- 1 x GSM 900/1800 (Voice/SMS)
- 1 x GPRS/EDGE Modem (data transfer)

Card Interfaces

- 2 x Slot ID000 SAM ISO7816

Audio

- 1 x Microphone input
- 2 x Separate line outputs (software controlled)

Positioning

- 1 x 20 channel SIRF III GPS receiver

Power Requirements

- 9 to 32 V_{DC}

Temperature

- Operation: -20°C up to +70°C
- Storage: -55°C up to +85°C

Environmental

- RoHS compliant
- Automotive approved