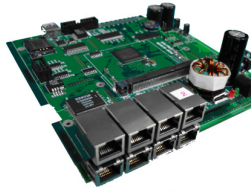


BC650

Mini Board Computer



Key Features

CPU

- AMD 32 bit
- 64 or 128 Mbytes of DDR memory
- 32, 64 or 128 Mbytes FLASH memory
- Up to 8 Mbytes of SRAM (steps of 2 Mbytes)
- 8kBit EEPROM non-volatile memory
- Real-Time Clock
- Board temperature sensor

Electrical Interfaces

- 4 x 10/100 Base-T Ethernet ports
- 4 x 10/100 Base-T Power-over-Ethernet
- Up to 3 RS-232 ports
- 1 x RS-485 port
- Up to 5 digital inputs
- Up to 5 digital outputs
- 1 x USB port
- 1 x CAN

Wireless Interfaces

- 1 x WiFi (WLAN 802.11b/g)
- 1 x GSM/GPRS

Card Interfaces

- 2 x Slot ID000 SAM ISO7816

Audio

- 1 x Audio AC'97

Positioning

- 1 x 12-channel GPS receiver

Power Requirements

- 9 to 32 V_{DC}

Temperature

- Operation: -20°C up to +50°C
- Storage: -25°C up to +70°C

Environmental

- RoHS compliant
- Automotive approved