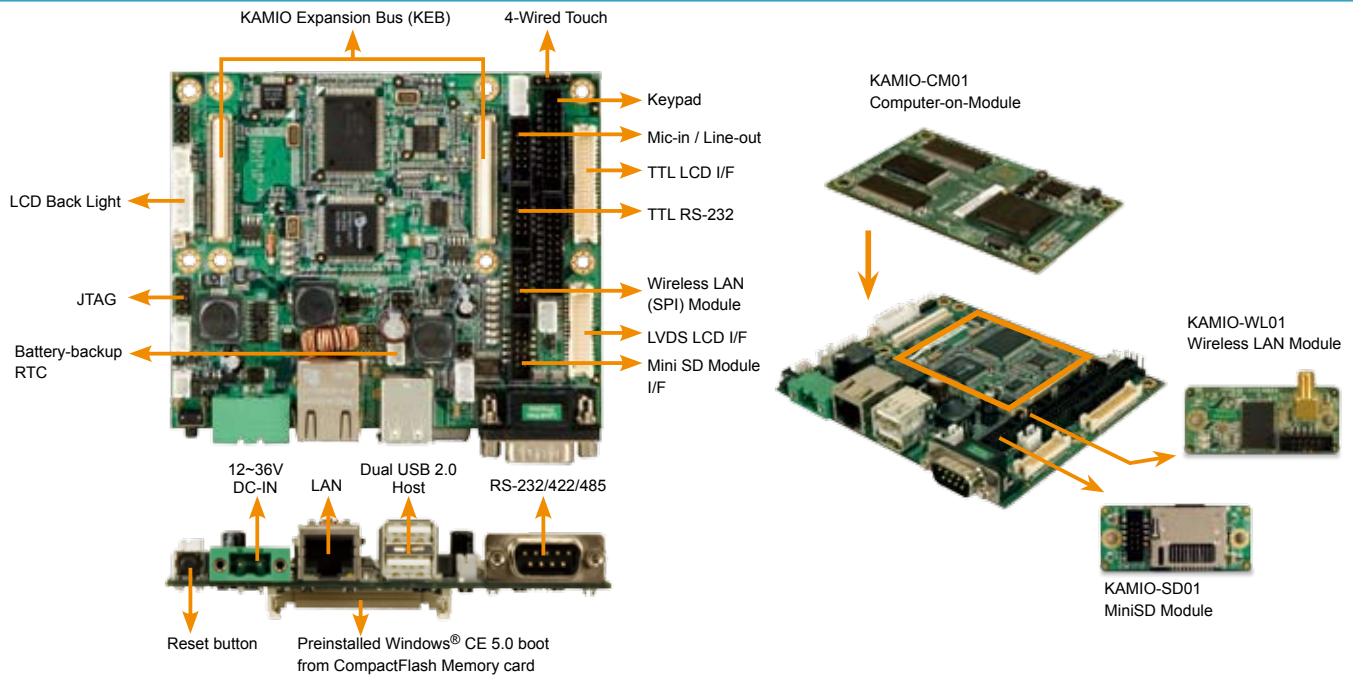


KAMIO-CB01

Cost-effective COTS (Commercial off-the-shelf) carry board for KAMIO-CM01 Computer-on-Module



Specifications

System

- Battery-backup RTC
- Watch Dog Timer
- Reset button
- JTAG pin-header

Display

- Dual LCD Interface: 18-bit single channel LVDS and TTL LCD panel interface
- Resolution: up to 800 x 600, 16 bit color graphics
- 4-wired resistive touch interface

I/O and Communication

- KAMIO Expansion Bus (KEB) : Rev 1.0 support to carry CPU module
- Ethernet: 1 x 10/100 Mbps
- Serial Port: 1 x RS-232/422/485, 1 x TTL RS-232
- USB Host: 2 x USB Host 2.0
- Audio: 1 x Mic-in, 1 x Line-out
- Keypad: 8 x 8 matrix keypad interface support 64 keys
- 1 x Wireless LAN module SPI interface
- 1 x Mini-SD module interface

Power

- Power Supply Input: 12~36V DC-IN, 5.08mm terminal block male connector of plug female socket.
- Power Consumption: +24V @0.3A

Environmental

- Operation Temperature: 0°C-65°C
- Humidity: 5%RH to 95%RH (non-condensing)

Ordering Information

Part No.	Description
KAMIO-CB01-R10	IEI standard carry board for KAMIO-CM01 Computer-on-Module with 128MB CF memory card and Windows® CE 5.0 license

Packing List

KAMIO-CB01	1 x KAMIO-CB01 Carry board 1 x Hardware user manual 1 x Utility CD including utilities, SDK, and user manual 1 x 128MB CompactFlash Card build-in windows® CE 5.0 OS
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Dimensions (Unit : mm)

