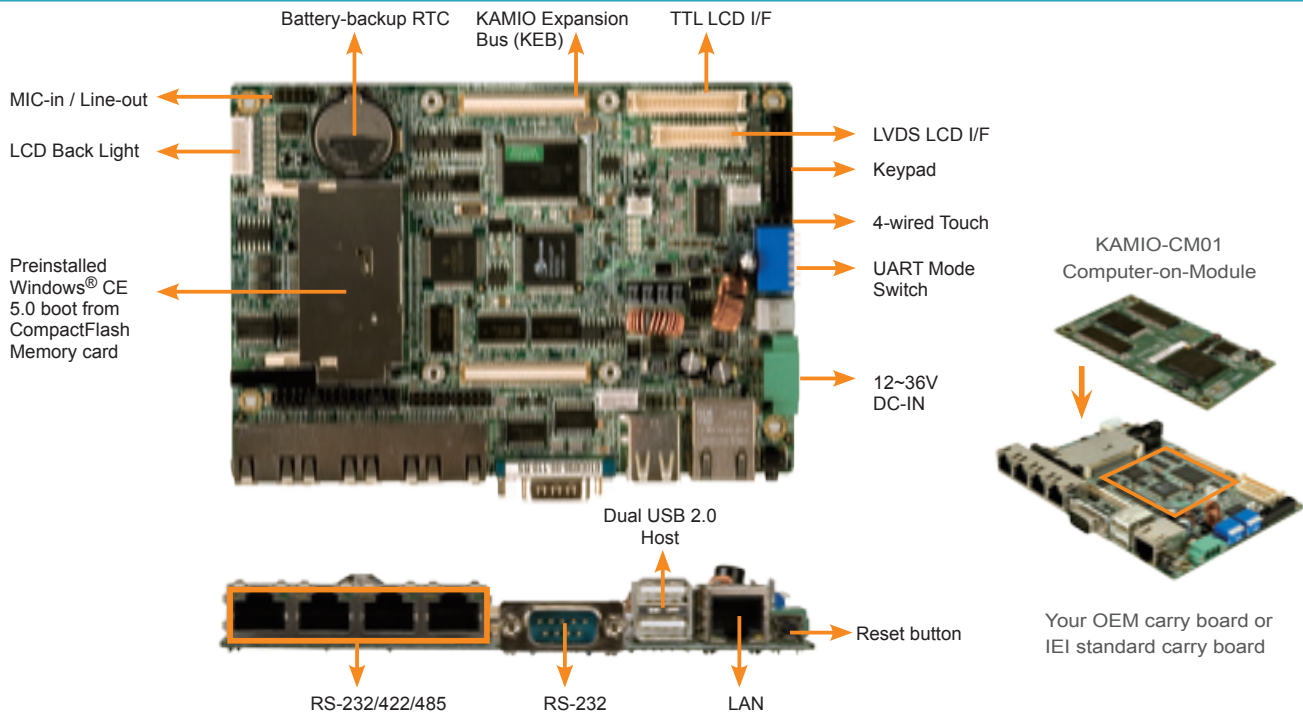


# KAMIO-CB02

COTS (Commercial off-the-shelf) carry board for KAMIO-CM01  
Computer-on-Module with additional 4 x RS-232/422/485



## 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: 4 x RS-232/422/485, 1 x RS-232
- USB Host: 2 x USB Host 2.0
- Audio: 1 x Min-in, 1 x Line-out
- Keypad: 8 x 8 matrix keypad interface support 64 keys

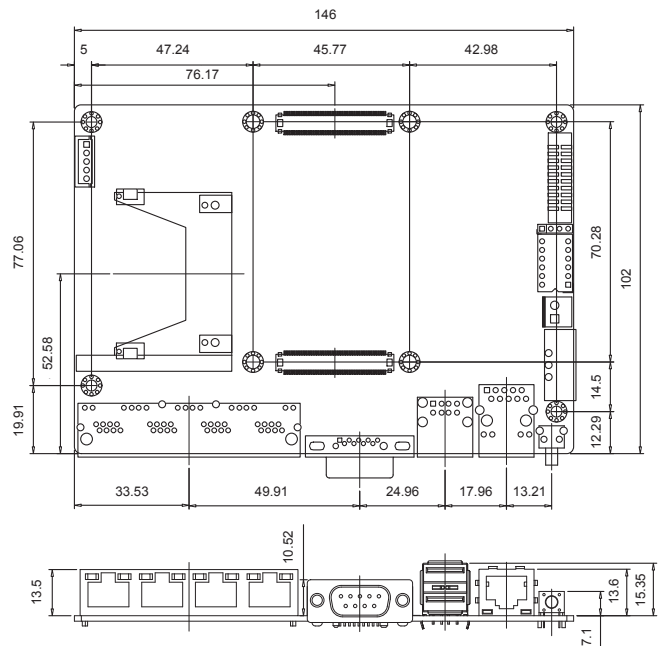
### Power

- 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)

## Dimensions (Unit : mm)



## Ordering Information

Part No.	Description
KAMIO-CB02-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-CB02	1 x KAMIO-CB02 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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1 Single Board Computer

2 VIDEO CARD

3 Xscale Solutions

4 Open HMI

5 VITO Universal Controller

6 DINO BLADE

7 LCD Product Series

8 Embedded System

9 Industrial Computer Chassis

10 Power Supply

11 Peripherals