

KAMIO-2703 ARM-based SBC

On-Board WiFi controller provides 802.11b/g protocol

18-bit TTL LCD I/F (40pin FPC connector)

JTAG debug port

128MB SDRAM

WiFi Antenna connector (IPEX type)
32500-000500-RS
32500-003300-RS

Mic-in

Speaker-out

4-wired resistive touch I/F

MARVELL XScale PXA270 520MHz Processor

Preinstalled Windows® CE5.0 or ARM-Linux boot from CompactFlash card

1GB SD card

Built-in WiFi function

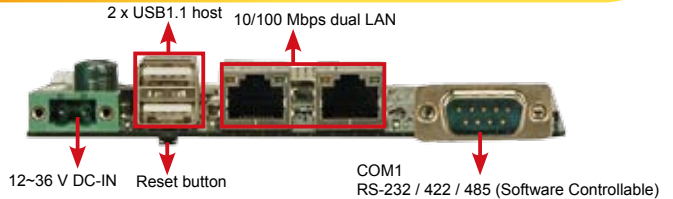


WiFi function supports 802.11b/g

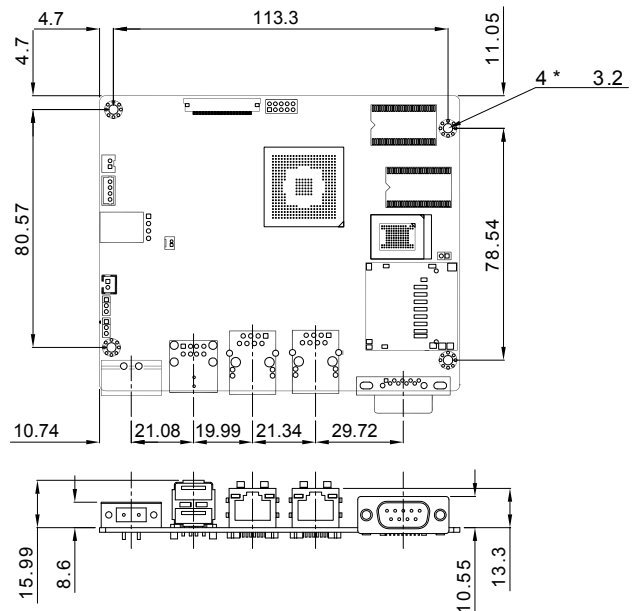


Features:

- MARVELL XScale PXA270 520MHz processor
- Built-in WiFi controller provides 802.11b/g protocol
- Extremely durable in harsh environments.
- Compact form factor.
- Low power consumption.
- No cooling fan required.
- Built-in TTL TFT LCD interfaces and touch controller.
- Standard peripheral device interface connectors include Ethernet, Serial, USB ports, CompactFlash memory, and audio.
- Preinstalled Windows® CE5.0 embedded operating system.
- Windows® CE5.0 SDK for user application software development



Dimensions (Unit : mm)



Packing List

- 1 x KAMIO-2703 single board computer
- 1 x Utility CD includes application tools, SDK, and technical document
- 1 x 1GB Secure Digital card with built-in Windows® CE5.0

Ordering Information

Part No.	Description
KAMIO-2703-CE5/R10	MARVELL XScale PXA270 RISC-based embedded SBC with 1GB Secure Digital card and built-in Windows® CE5.0 OS

Options

Part No.	Description
32500-000500-RS	Wireless LAN Antenna 2.4GHz and 2.0dBi
32500-003300-RS	IPEX to SMA extended cable 200mm
KAMIO-2703-CE5/BSP/R10	Windows® CE5.0 board support package for KAMIO-2703

1 Industrial Computing Solutions

2 Embedded Computing Solutions

3 RISC-Based Embedded Solutions

4 Industrial Data Collector/Server Solutions

5 Video Capture Solutions

6 I/O Communication Solutions

7 Panel Solutions

8 Power Supply/Network/Communication/Peripherals