



Main Features

- ◆ Intel® Atom™ 330 Dual Core Processor
- ◆ Intel® 945GC Chipset
- ◆ 1 x DVI Port + 1 x VGA Port
- ◆ 1 x PCI Expansion Slot
- ◆ 2 x Gigabit Ethernet Support
- ◆ External 60W Power Adaptor

Product Overview

The PBOX 103 features a compact Industrial Computer chassis supporting Intel® Atom™ 330 Dual-Core processor. With DVI and VGA port in PBOX 103, the device can fit Digital Signage application.

The PBOX 103 is also available to configured with one PCI expansion card. With 2xGbE, PBOX 103 offers a great solution for advanced industrial applications that require superb display and processing performance with DVI and VGA port.

Specifications

Chipset + CPU

- ◆ Intel® Atom™ 330
- ◆ 1.6GHz with 1MB L2 Cache
- ◆ Intel® 945GC by 533MHz system bus
- ◆ Intel® GMA 950 Graphic Engine

Main Memory

- ◆ 2 x 240-pin DDR2 533/667 Slots
- ◆ Support up to 2GB unbuffered RAM

Storage

- ◆ Support 1 x 2.5" HDD Drive Bay
- ◆ Support 1 x SATADOM up to 8GB
- ◆ Support 1 x IDE I/F, 2 x SATA I/F

Audio

- ◆ Realtek ALC888

Ethernet

- ◆ 2 x Marvell 88E8056 GbE Controllers

I/O Interface-Front

- ◆ 1 x Power LED
- ◆ 1 x HDD LED

I/O Interface-Rear

- ◆ 2 x PS/2 for Keyboard & Mouse
- ◆ 2 x RS-232 DB9 Port
- ◆ 1 x DB15 VGA Port
- ◆ 1 x DVI Port
- ◆ 4 x USB 2.0 Ports
- ◆ 2 x GbE RJ45 Port
- ◆ 3 x Audio Jacks
- ◆ 1 x ATX Toggle Switch
- ◆ 1 x +12V DC-in Jack

Cooling

- ◆ Optional 2 x 40mm Cooling Fans

Extension

- ◆ 1 x PCI Slot

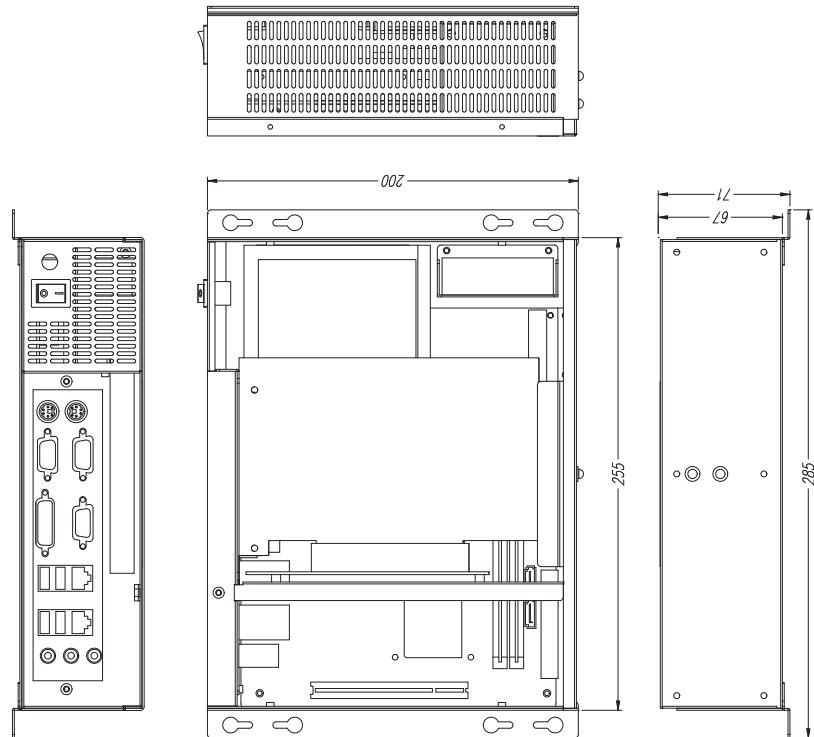
Dimension

- ◆ 300mm x 194mm x 51mm

Power

- ◆ Built-in DC/ATX Power Converter
- ◆ External 60W Power Adaptor

Dimension Drawing



Environment

- Operating Temperature: 0°C to 40°C
- Storage Temperature: -20°C to 60°C
- Relative Humidity: 10% to 90% (non-condensing)
- RoHS Compliant

Certificates

- CE approval
- FCC

Ordering Information

- **PBOX 103 (P/N: 79R0010300X00)**
Intel® Atom™ 330 System