



## Main Features

- ◆ Intel® Atom™ Dual Core D510 Platform
- ◆ Low Power Consumption
- ◆ Slim and Fan-less
- ◆ Intel® GMA 3150 Graphic Engine
- ◆ Hyper-Threading Support
- ◆ WLAN Support

## Product Overview

Powered by Intel® Atom™ Dual Core D510 processor, NDiS 122 can handle very rich multimedia contents. With Intel® Atom™ processor low power consumption feature, NDiS 122 can work in fan-less. NDiS 122 supports VGA display, 4 USB 2.0 ports, Mini-PCIe socket, Giga LAN and RS232 COM port. NDiS 122 is ideal as entry level digital signage player for advertising, hospitality and brand promotion application.

## Specifications

### CPU Support

- ◆ Intel® Atom™ Dual Core D510 1.66GHz CPU onboard

### Chipset

- ◆ Intel® NM10 Express Chipset
- ◆ Intel® GMA 3150 Graphic Engine

### Main Memory

- ◆ 2 x DIMM, DDR2 667/800 up to 4GB

### I/O Interface-Front

- ◆ 1 x LED Power-On
- ◆ 1 x LED Storage

### I/O Interface-Rear

- ◆ 1 x RS232 COM port
- ◆ ATX Power-on switch
- ◆ 12VDC Power in
- ◆ 1 x VGA
- ◆ 4 x USB 2.0
- ◆ 1 x RJ45 with LEDs for 10/100/1000Mbps Ethernet
- ◆ 1 x Audio Line-Out/Line-in/Mic-in
- ◆ 1 x Antenna hole for WLAN
- ◆ 1 x PS2 KB/MS

### Storage

- ◆ 1 x 2.5" SATA HDD Bay

### Expansion

- ◆ 1 x Mini-PCIe for optional WLAN module

### Dimensions

- ◆ 260 mm (W) x 190 mm (D) x 50 mm (H)  
(10.2" x 7.5" x 1.96") w/o mounting bracket

### Power Supply

- ◆ 1 x External 60W AC/DC power adapter
- ◆ Input: 100~240VAC
- ◆ Output: +12VDC

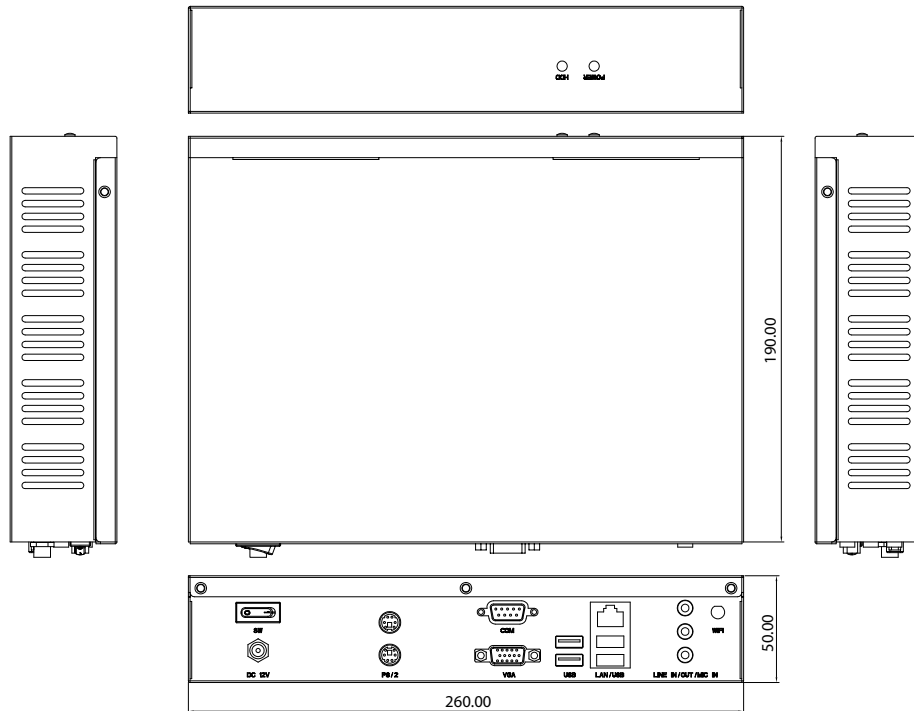
### Environment

- ◆ Operating Temperature: 0°C to +40°C
- ◆ Storage Temperature: -20°C to +80°C
- ◆ Humidity: 10 to 90% (Non-condensing)

### Certification

- ◆ CE approval
- ◆ FCC Class A

## Dimension Drawing



## Ordering Information

- **NDiS 122 (P/N: 10W00012200X0)**  
 Intel® Atom™ Dual Core D510 Processor onboard  
 Intel® NM10 Express Chipset