

# NDiS 122-A

Embedded Computer Powered by Intel® Atom™ Dual Core D510



## Main Features

- Intel® Atom™ Dual Core D510 Platform with HD Video Decoder
- Low Power Consumption
- Slim and Compact Design
- Intel® GMA 3150 Graphic Engine
- Hyper-Threading Support
- WLAN Support

## Product Overview

Powered by Intel® Atom™ Dual Core D510 processor, NDiS 122-A can handle very rich multimedia contents. NDiS 122-A supports VGA display, 4 USB 2.0 ports, Giga LAN and RS232 COM port. NDiS 122-A 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
- HD video decoder

### 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

### 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

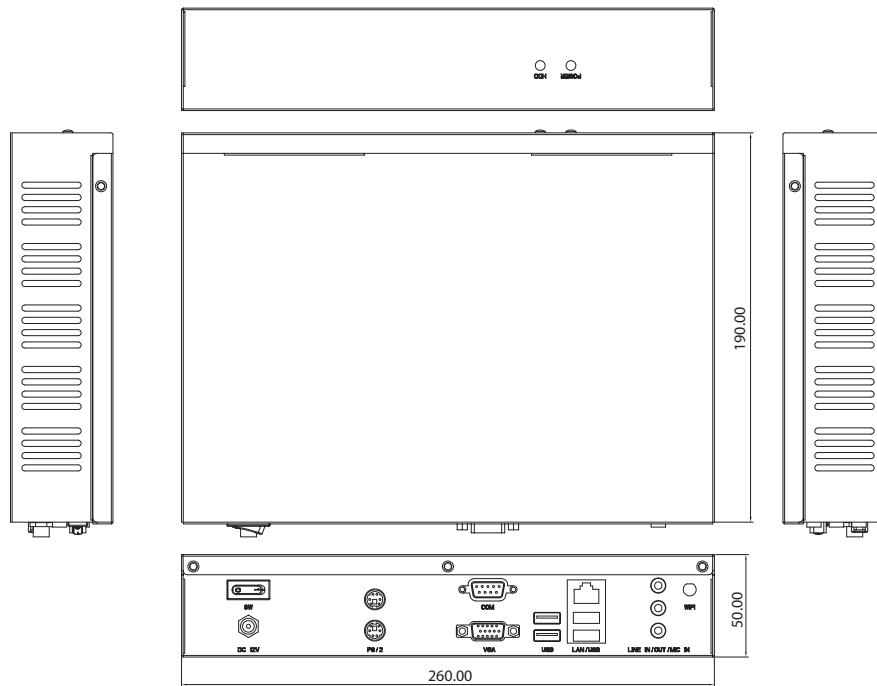
### Environment

- 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-A (P/N: 10W00012201X0)**  
Intel® Atom™ Dual Core D510 Processor onboard  
Intel® NM10 Express Chipset