

# NDiS 122

Embedded Computer Powered by Intel® Atom™ Dual Core D525



## Main Features

- ♦ Intel® Atom™ Dual Core D525 platform
- ♦ 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 D525 processor, NDiS 122 can handle very rich multimedia contents. NDiS 122 supports VGA display, 4 USB 2.0 ports, Mini-PCle socket, Giga LAN and RS-232 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 D525 1.8GHz CPU onboard

### Chipset

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

### Main Memory

- ♦ 2 x 204-pin SO-DIMM sockets, Supports DDR3 800MHz non-ECC, un-buffered memory up to 4GB (Single socket max. 2GB)

### I/O Interface-Front

- ♦ 1 x LED Power-on
- ♦ 1 x LED storage

### I/O Interface-Rear

- ♦ 1 x RS-232 COM port
- ♦ ATX Power-on switch
- ♦ 12V DC 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
- ♦ 1 x Parallel port

### Storage

- ♦ 1 x 2.5" SATA HDD Bay

### Expansion

- ♦ 1 x Mini-PCle 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: 100~240V AC  
Output: +12V DC

### Environment

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

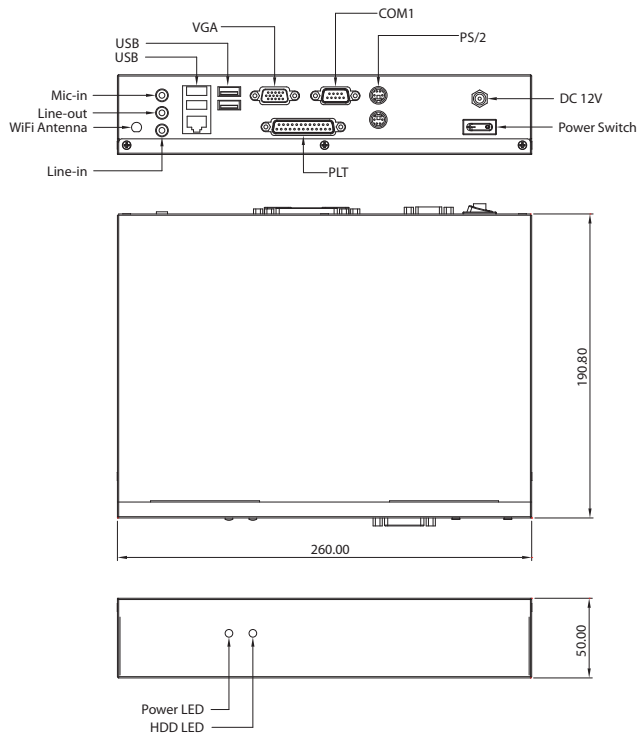
### Certification

- ♦ CE approval
- ♦ FCC Class A

### Operating System

- ♦ Windows 7 / XP / WES7 / WES2009 / Linux

## Dimension Drawing



## Ordering Information

- **NDiS 122 (P/N: 10W00012203X0)**  
Intel® Atom™ Dual Core D525 processor onboard  
Intel® NM10 Express chipset