

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-PCIe 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 200-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-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: 100~240V 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)

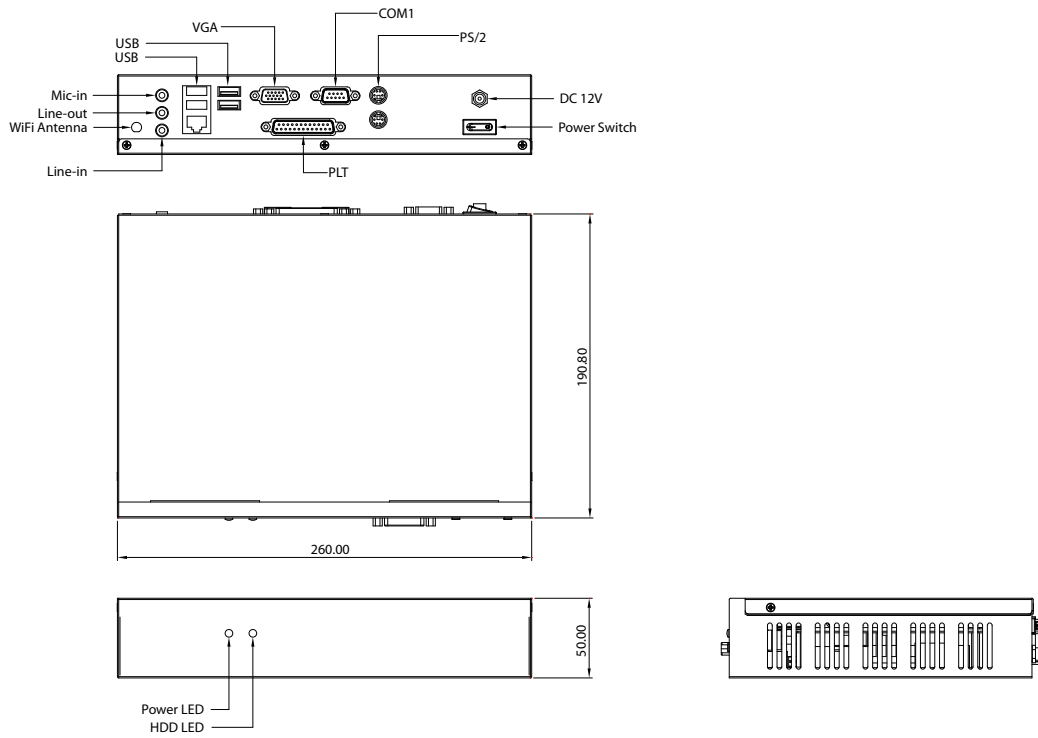
Certification

- CE approval
- FCC Class A

OS Support

- 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