



Main Features

- ♦ AMD Athlon™ 64/ 64 X2/ Phenom™ II X4 platform
- ♦ ATI Radeon HD3200 GPU
- ♦ Slim and compact design
- ♦ Dual independent display and audio support
- ♦ TV tuner and WLAN support

Product Overview

NDiS 164 is specifically designed to be mounted behind display device such as LCD TV or PDP. NDiS 164 can smoothly playback variety of Full HD video. NDiS 164 provides two independent HDMI and Audio output, GbE Ethernet with optional wireless and TV tuner connectivity, SATA DOM and 2.5" HDD drive bay for storage. NDiS 164 operates on AMD Athlon™ 64 X2/ Phenom™ II X4 processors. Powered by ATI Integrated GPU, NDiS 164 is ideal as an advanced digital signage player for advertising, hospitality, brand promotion and digital menu board application.

Specifications

CPU Support

- ♦ Support AMD AM2 Athlon™ 64/ 64 X2/ Phenom™ II X4 processor

Chipset

- ♦ AMD 780E/ AMD SB710
- ♦ ATI Radeon HD3200 GPU

Main Memory

- ♦ 2 x 240-pin DIMM sockets, supports DDR2 1066/800/667MHz non-ECC, un-buffered memory up to 4GB (Single socket max. 2GB)

I/O Interface-Front

- ♦ 1 x HDD status LED (yellow)
- ♦ 1 x Power status LED (green)

I/O Interface-Rear

- ♦ +12V DC-in
- ♦ 2 x DB9 for RS-232
- ♦ 4 x COM in terminal port (TX & RX only)
- ♦ 4 x USB
- ♦ 1 x RJ45 with LEDs for 10/100/1000Mbps Ethernet
- ♦ 2 x Line-out
- ♦ 2 x HDMI
- ♦ ATX Power-on switch
- ♦ 2 x Antenna hole for Wi-Fi and TV tuner

Storage Device

- ♦ 1 x SATA 2.5" HDD
- ♦ 1 x SATA DOM

Expansion

- ♦ 1 x Mini-PCIe for optional WLAN tuner module
- ♦ 1 x Mini-PCIe for optional for TV tuner module

Dimensions

- ♦ 272mm (W) x 195mm (D) x 44mm (H)
(10.7" x 7.7" x 1.7") w/o rubber stand

Power Supply

- ♦ 1 x External AC/ DC adapter
Input: 100~240V AC
Output: +12V DC

Environment

- ♦ Operating temperature: ambient with air flow from 0°C to 40°C (HDD inside)
- ♦ Storage temperature: -20°C to 80°C
- ♦ Humidity: 10 to 90% (non-condensing)

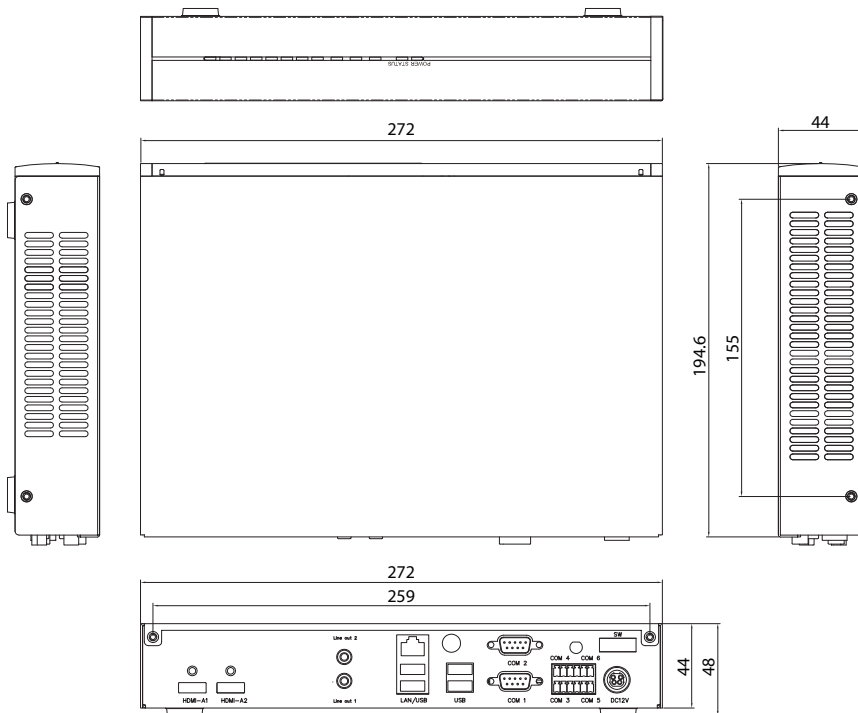
Certification

- ♦ CE approval
- ♦ FCC Class A

Operating System

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

Dimension Drawing



Ordering Information

- **NDiS 164 (P/N: 10W00016400X0)**
 AMD Athlon™ 64/ 64 X2 family processor
 AMD 780E/ SB710 chipset