



Main Features

- AMD Athlon™ 64/64 X2 AM2 Platform
- ATI Radeon E2400 GPU
- Slim and Compact Design
- 4 x DVI/4 x Audio
- Dual GbE LAN
- 6 x Serial Ports
- TV Tuner/WLAN Support

Product Overview

NDiS 540 is specifically designed to be mounted behind the large-size display device such as LCD TV or PDP. NDiS 540 provides four independent DVI and Audio outputs, dual GbE Ethernet with optional wireless connectivity, CF and 2.5" HDD drive bay for storage. NDiS 540 operates on AMD low power Athlon™ 64 X2 series processors. NDiS 540 is ideal media player for digital signage applications demonstrate high impact contents by multiple displays.

Specifications

CPU Support

- Support AMD AM2 Socket Athlon™ 64/64 X2 series processor

Chipset

- AMD M690E/AMD SB600
- ATI Radeon E2400 GPU

Main Memory

- 2 x 240-pin DIMM sockets, support DDR2 800MHz SDRAM memory module up to 4GB

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 serial ports (TX & RX only)
- 4 x USB
- 2 x RJ45 with LEDs for 10/100/1000Mbps Ethernet
- 4 x Line-out
- 4 x DVI (2 x DVI-I and 2 x DVI-D)
- ATX Power-on switch
- 1 x Antenna hole for Wi-Fi or TV tuner module

Storage Device

- 1 x SATA 2.5" HDD
- 1 x CF type I/II

Expansion

- 1 x Mini-PCIe for optional WLAN/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 Power Supply

- 1 x External 96W AC/DC power adapter
- Input: 100~240VAC
- Output: +12VDC

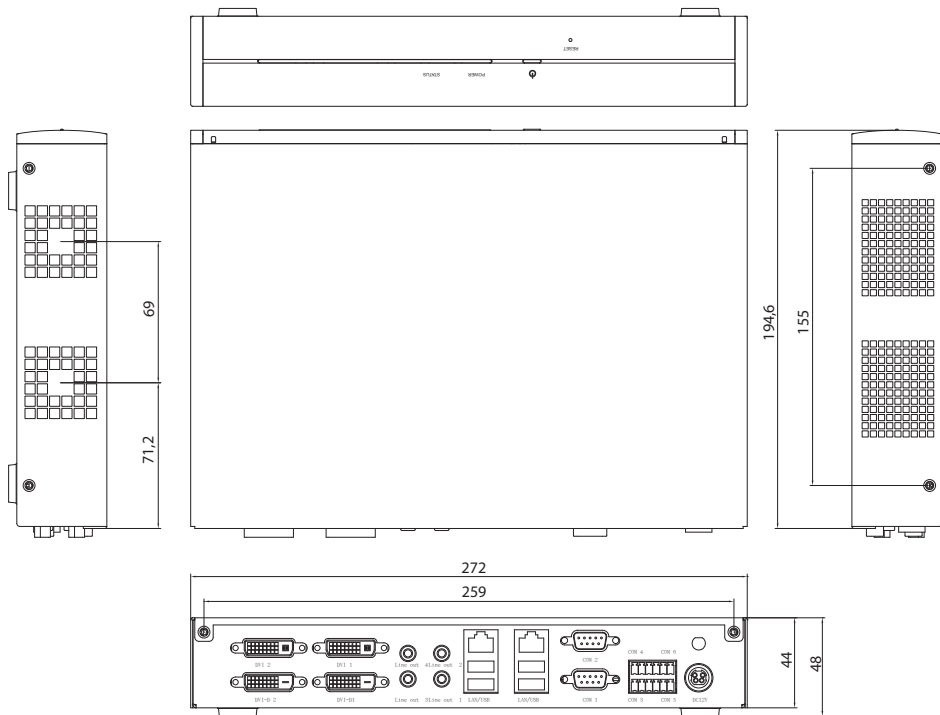
Environment

- 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

Dimension Drawing



Ordering Information

- **NDiS 540 (P/N: 10W00054000X0)**
AMD Athlon™ 64/64 X2 family processor
AMD 690E/SB600 chipset