NDiS 166

Main Features

- 2nd generation Intel® Core™ processor family platform
- Intel® integrated graphics engine
- Intel® AMT 7.0 Support
- Dual independent display
- Dual Gbe LAN
- WLAN/TV tuner support

Product Overview

NDiS 166 is specially designed to be mounted behind the large-size display device such as LCD TV or PDP. NDiS 166 supports dual display output by DVI, HDMI or VGA. The NDiS 166 operates on 2nd generation Intel® Core™ Processor Family with QM67 integrated graphics controller. NDiS 166 can smoothly playback dual Full HD video. NDiS 166 is ideal as advanced digital signage player for advertising, hospitality, brand promotion and digital menu board application.

Specifications

CPU Support
- 2nd generation Intel® Core™ rPGA socket type processor

Chipset
- Intel® QM67
- Intel® integrated graphics

Main Memory
- 2 x 240-pin DIMM sockets, Supports DDR3 1333/1066MHz non-ECC, un-buffered memory up to 16GB (Single socket max. 8GB)

I/O Interface-Front
- 2 x USB 2.0
- 2 x RS-232
- 1 x On/Off power switch
- 2 x LED for PW and HDD

I/O Interface-Rear
- 1 x +12V DC-in
- 1 x VGA
- 1 x DVI-D
- 1 x HDMI
- 2 x USB 2.0
- 2 x RJ45 with LED for 10/100/1000 Mbps Ethernet
- 1 x SPDIF
- 1 x Line-out/1 x Line-in
- 2 x Antenna hole for Wi-Fi and TV tuner

Storage
- 1 x 2.5" SATA HDD bay

Expansion
- 1 x Mini-PCIe for optional wireless LAN module
- 1 x Mini-PCIe for optional TV tuner module

Dimensions
- 250mm (W) x 194mm (D) x 40mm (H) (9.8" x 7.6" x 1.6") w/o mounting bracket

Construction
- Top cover made by aluminum for main heat exchange
- Chassis made by steel in black

Power Supply
- 1 x External 80W AC/DC power adaptor Input : 100~240V AC Output : +12V DC

Environment
- Operating temperature : 0℃ to 40℃
- Storage temperature : -20℃ to 80℃
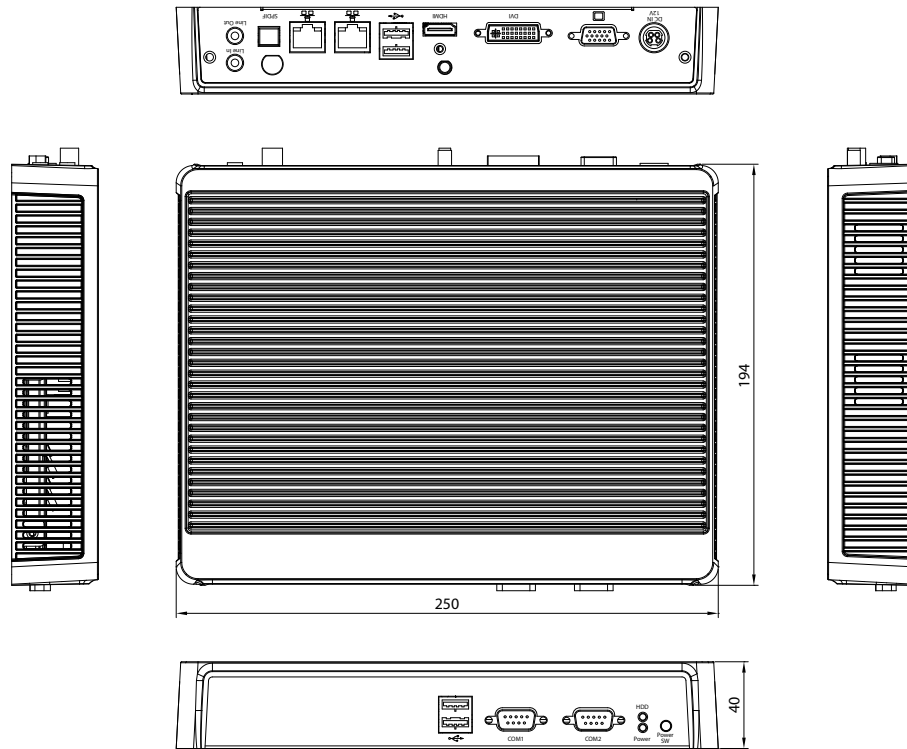- Humidity : 10 to 90% (non-condensing)

Certification
- CE approval
- FCC Class A

Operating System
- Win7/Win8/XP/WES7/WE8S/WES2009/Linux

Box Player

NEXCOM

Dimension Drawing

Ordering Information

- **NDiS 166 (P/N : 10W00016600X0)**
  2nd generation Intel® Core™ processor (up to 35W) fanless system,
  Intel® QM67 chipset

- **NDiS 166F (P/N : 10W00016601X0)**
  2nd generation Intel® Core™ processor (up to 45W) system, Intel®
  QM67 chipset