

NDiS 165

Embedded Computer Powered by AMD R-series Dual/ Quad Processors,
Support 3 Independent HDMI Displays on 1x3/ 3x1 Screen Matrix



Main Features

- AMD R-series Platform
- AMD Next Generation Devastator GPU
- Slim and compact design
- 3 x HDMI
- 4 x USB3.0 support
- WLAN and TV tuner support
- DirectX 11 support

Specifications

CPU Support

- AMD R-series Dual/ Quad processors

Chipset

- AMD Hudson-M3 A70M Fusion Controller Hub
- AMD next generation Devastator GPU

Main Memory

- 2 x 200-pin SO-DIMM sockets, Supports DDR3 1600/1333MHz non-ECC, un-buffered memory up to 16GB (Single socket max. 8GB)

I/O Interface-Front

- 1 x power status LED (power on: green, stand by: yellow, shut down: red)
- 1 x HDD status LED (blue)
- 3 x HDMI status LED (orange)
- 1 x LAN status LED (orange)
- 2 x Mini-PCIe status LED (orange)

I/O Interface-Rear

- +12V DC-in
- 2 x DB9 for RS-232
- 4 x USB3.0
- 2 x USB2.0
- 1 x RJ45 with LEDs for 10/100/1000Mbps Ethernet
- 1 x Line-in, 1 x Line-out
- 1 x SPDIF
- 3 x HDMI
- ATX Power-on Switch
- 1 x reset switch
- 3 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 module
- 1 x Mini-PCIe for optional 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 96W AC/ DC adapter
- Input: 100~240VAC
- Output: +12VDC

Environment

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

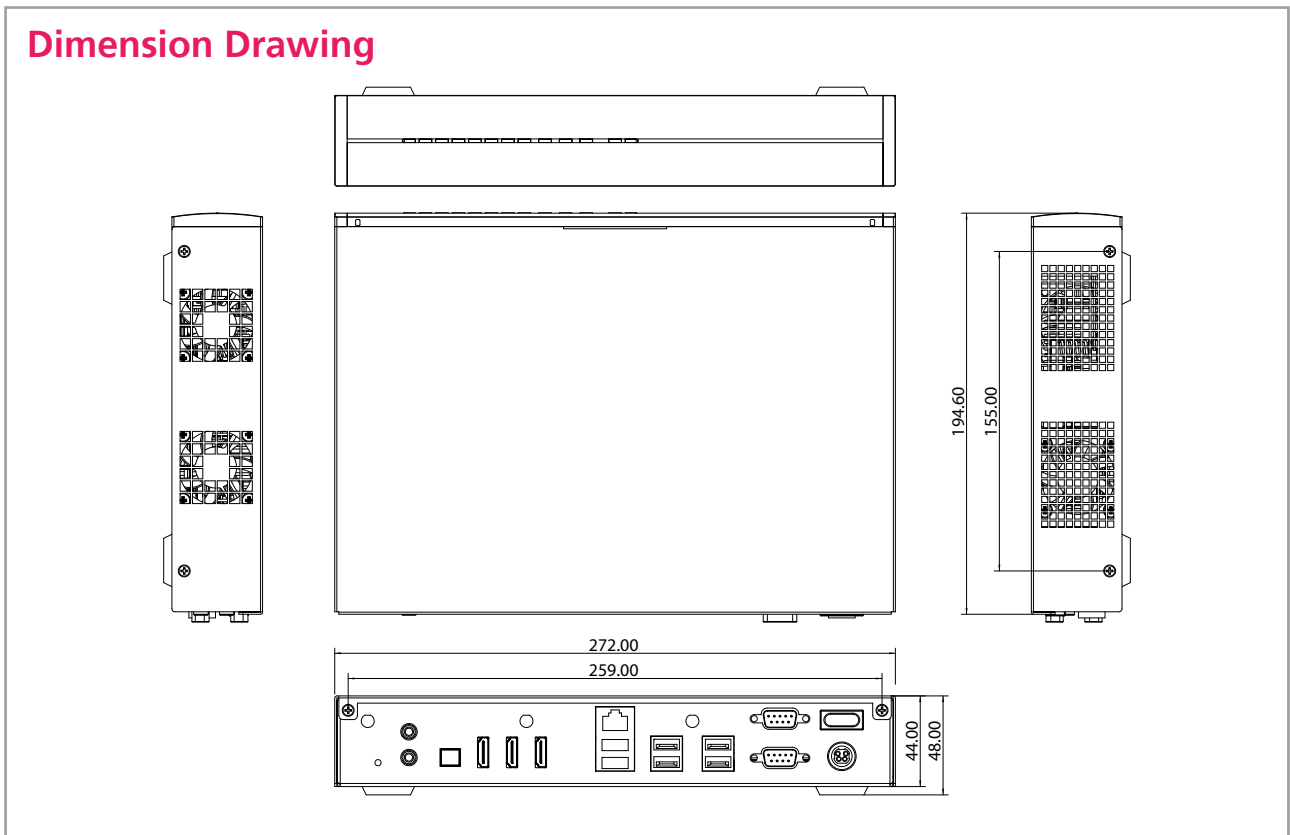
Certification

- CE approval
- FCC Class A

OS Support

- Windows 7 / WES7 / Linux

Dimension Drawing



Ordering Information

- **NDiS 165 (P/N: 10W00016500X0)**
AMD R-series Dual/ Quad processors, AMD Hudson-M3 A70M chipset