NDiS 127

Fanless Digital Sigange Player Powered by AMD G-series APU

Main Features

- AMD G-series TN56 1.6GHz Dual-Core APU
- Integrated AMD Radeon HD6310 GPU
- Fanless and Compact Design
- Low Power Consumption

- 1 x Mini PCIe Slot for TV Tuner/WLAN Support
- 6 x USB Ports
- DirectX 11 Support

Product Overview

Powered by AMD G-series T56N Dual-Core Accelerated Processing Unit , NDiS 127 can play rich multimedia contents but consumes little power. Intergrated with AMD Radeon HD6310 Graphic Processing Unit in APU, NDiS 127 support 1080P video playback and DirectX 11 to demonstrate high impact contents through dual displays. NDiS 127 is housed in a maintenance-free fanless chassis with compact size. NDiS 127 is designed to fulfill small form factors, low cost, high reliability and low power requrienent in digital signage application.

Specifications

CPU Support
- AMD G-series Dual-Core Processor T56N 1.6GHz Onboard
- AMD Radeon HD6310 GPU in Processor

Chipset
- AMD A55E Controller Hub

Main Memory
- 1x 200pin SO-DIMM socket, support DDR3 800/1067MHz SDRAM with un-buffered and Non-ECC memory module up to 4GB (only support type A/B)

I/O Interface-Front
- ATX Power-on switch
- 1 x HDD Status LED (Yellow)
- 1 x Power Status LED (Green)
- 2 x USB
- 2.5" HDD Socket: External accessible type, Screwed with HDD bracket

I/O Interface-Rear
- +12V DC-in
- 1 x DB9 for RS-232
- 4 x USB
- 1 x RJ45 Gigabit LAN Connector with LED
- 1 x Line-out / 1 x Mic-in
- 1 x HDMI
- 1 x DB15 VGA
- 2 x Antenna hole for Wi-Fi or TV tuner module

Storage Device
- 1 x SATA 2.5" HDD

Expansion
- 1 x Mini-PCIe for optional WLAN/TV tuner module

Dimensions
- 185mm (W) x 147mm (D) x 44mm (H) (7.1" x 5.7" x 1.7") w/o wall mount bracket

Power Power Supply
- 1 x External 50W AC/DC power adapter
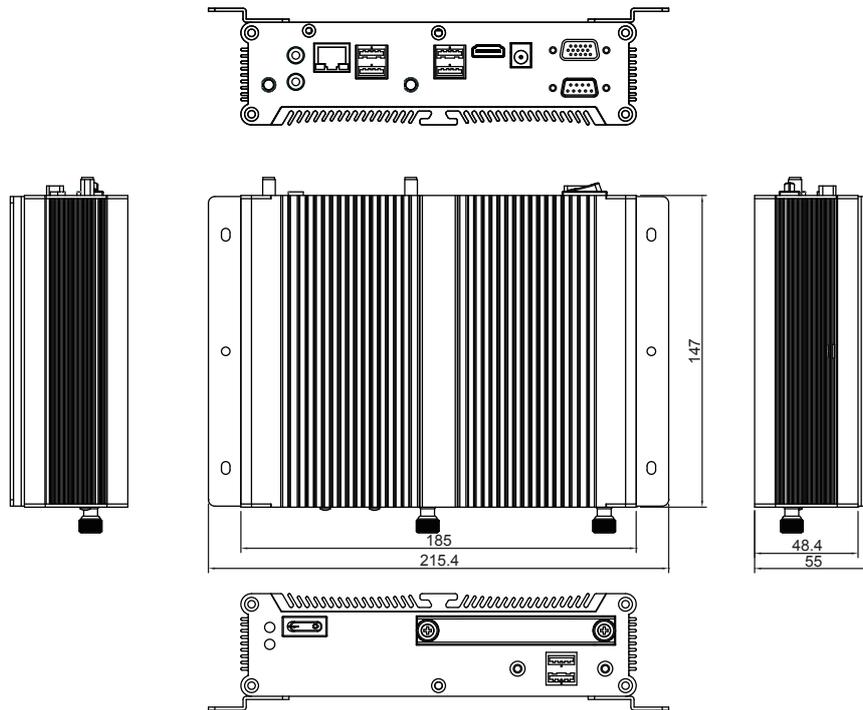- Input: 100~240VAC
- Output: +12VDC

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

185
215.4
147
48.4
55

Ordering Information

• **NDiS 127 (P/N: TBD)**
AMD G-series Dual Core Processor T56N 1.6GHz
AMD Radeon HD6310 GPU in Processor
AMD A55E Controller Hub