

NDiS B323

Fanless Embedded Computer Powered by
Intel® Celeron® Processor 1037U



Main Features

- Intel® Celeron® processor 1037U with Nvidia GeForce 705M GPU
- HDMI and VGA Independent displays
- USB3.0 support
- WLAN support
- Compact and Fanless design

Product Overview

Powered by Intel® Celeron® processor 1037U, NDiS B323 can handle very rich multimedia contents. With Intel® Celeron® processor low power consumption feature, NDiS B323 supports display output by HDMI and VGA ports. NDiS B323 is ideal as entry level digital signage player for advertising, hospitality and brand promotion application.

Specifications

CPU Support

- Intel® Celeron® 1037U 1.8GHz onboard

Chipset

- Intel® NM70

Graphics

- Intel® HD Graphics
- Nvidia 705M

Main Memory

- 1 x 204-pin SO-DIMM socket, Supports DDR3 1333/1066 MHz non-ECC, un-buffered memory up to 4GB

I/O Interface-Front

- 2 x USB2.0
- 1 x COM PORT

I/O Interface-Rear

- 19V DC Power in
- 1 x VGA
- 1 x HDMI
- 2 x USB3.0
- 1 x RJ45 with LEDs for 10/100/1000Mbps Ethernet
- 1 x Audio-out
- 1 x Mic-in

Storage

- 1 x SATA 2.5" HDD

Dimensions

- 250 mm (W) x 194 mm (D) x 40 mm (H) (9.9" x 7.6" x 1.6") w/o mounting bracket

Power Supply

- 1 x External 65W AC/DC power adapter

Expansion

- 1 x mini-PCIe slot (Full-size)

Environment

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

Certification

- CE approval
- FCC Class A

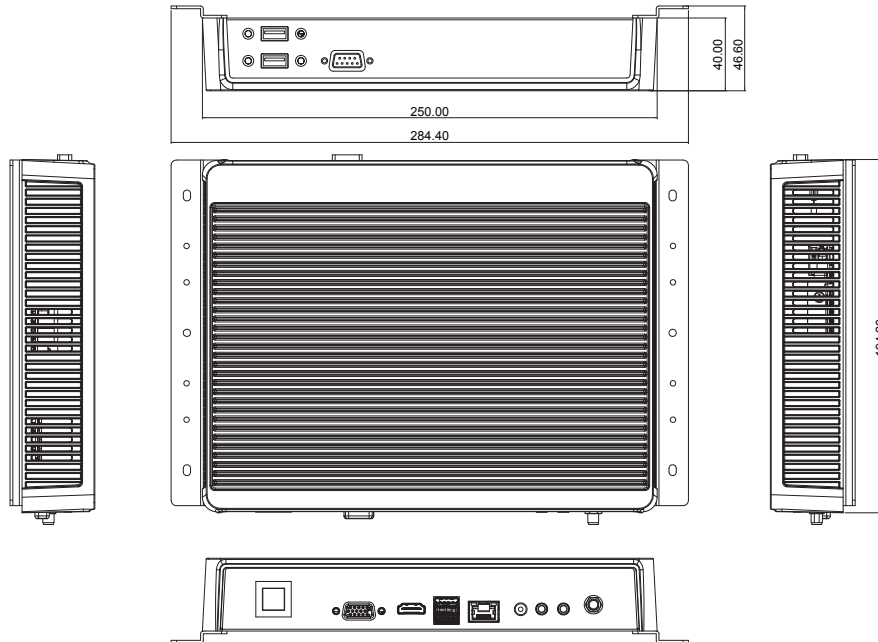
Operating System

- Windows 7 / WES7 / Windows 8 / Linux

www.nexcom.com



Dimension Drawing



Ordering Information

- **NDiS B323 (P/N: TBD)**
Intel® Celeron® 1037U, Nvidia 705M

Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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