NDiS B324R

Fanless Embedded Computer Powered by Intel® Celeron® Processor J1800, Wide Temperature Support from -20°C to 60°C

Main Features

- Intel® Celeron® processor J1800
- HDMI and VGA independent displays
- USB 3.0 support
- WLAN support
- Compact and fanless design
- Wide temperature support

Product Overview

Powered by Intel® Celeron® processor J1800, NDiS B324R can handle very rich multimedia contents. With Intel® Celeron® processor low power consumption feature, NDiS B324R supports display output by HDMI and VGA ports. NDiS B324R also support wide temperature operation from -20°C to 60°C. NDiS B324R is ideal as entry level digital signage player for advertising, hospitality and brand promotion application.

Specifications

CPU Support
- Intel® Celeron® J1800 2.41GHz SoC processor onboard

Graphics
- Intel® HD Graphics

Main Memory
- 1 x 204-pin SO-DIMM socket, supports DDR3L 1333MHz non-ECC, un-buffered memory up to 4G

I/O Interface-Front
- 1 x USB 2.0
- 1 x USB 3.0
- 1 x COM port

I/O Interface-Rear
- 19V DC Power in
- 1 x VGA
- 1 x HDMI
- 2 x USB 2.0
- 1 x RJ45 with LEDs for 10/100/1000Mbps Ethernet
- 1 x Audio-out
- 1 x Mic-in

Storage
- 1 x 2.5" SATA HDD Bay

Dimensions
- 180mm (W) x 150mm (D) x 25mm (H)

Power Supply
- 1 x External 65W AC/DC power adapter

Expansion
- 1 x mini-PCIe slot (half-size)

Environment
- Operating temperature: -20°C to 60°C
- Storage temperature: -20°C to 80°C
- Humidity: 10 to 90% (non-condensing)
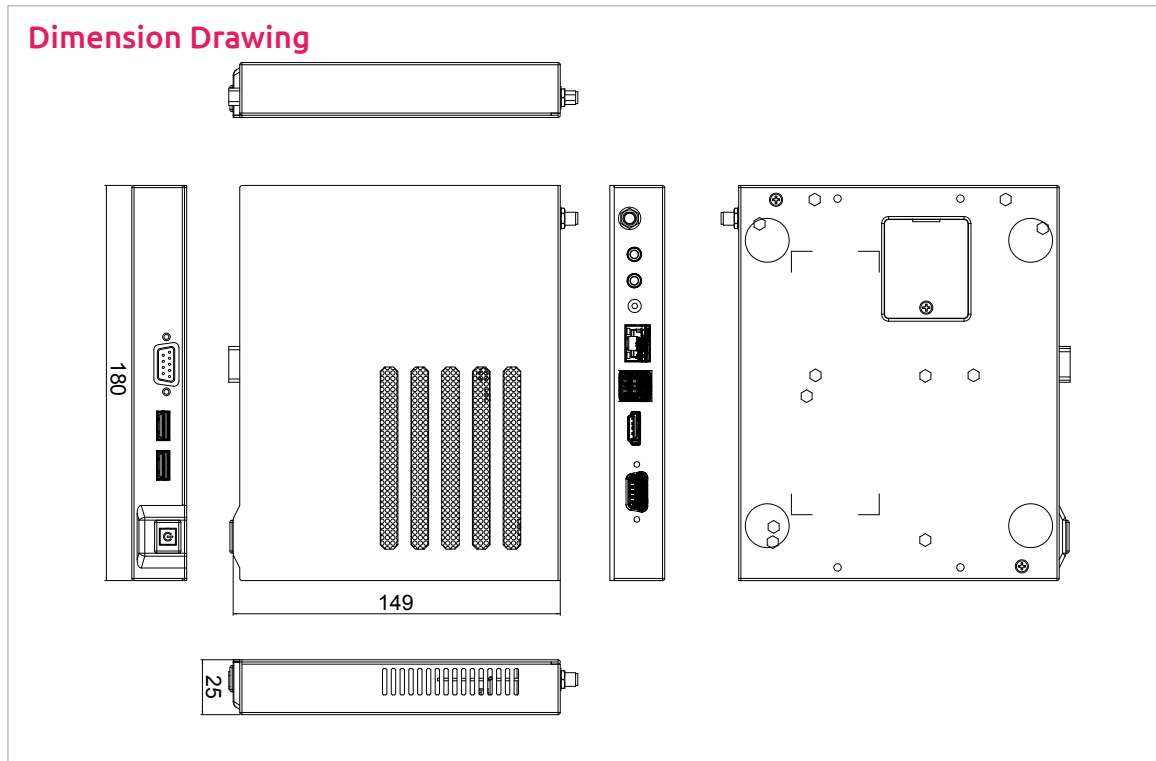
Certification
- CE approval
- FCC Class A

Operating System
- Win7/Win8/Win10/WES7/WE8S/Linux

Box Player

NEXCOM

www.nexcom.com

Dimension Drawing

180

149

25

Ordering Information

• **NDiS B324R (P/N: 10W00B32410X0)**
  Intel® Celeron® J1800 Dual Core fanless system

Box Player

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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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