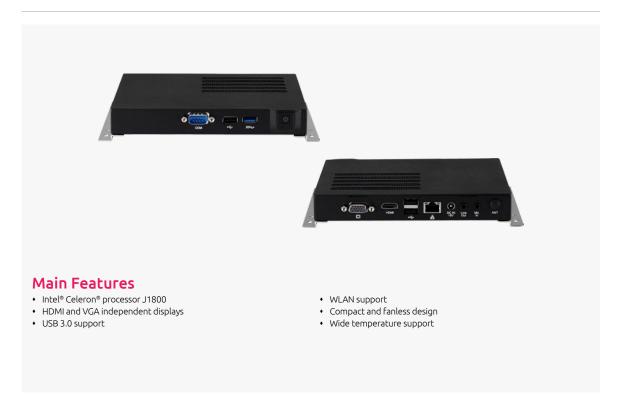


NDiS B324R

Fanless Embedded Computer Powered by Intel® Celeron® Processor J1800,

Wide Temperature Support from -20°C to 60°C



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, unbuffered 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

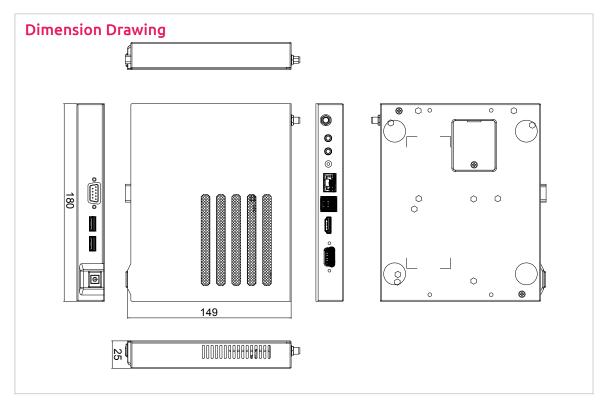
Win7/Win8/Win10/WES7/WE8S/Linux

Box Player NE:COM









Ordering Information

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

NE(COM

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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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