

# NDiS M335

Embedded Computer Power by Intel® Celeron® N3150  
OPS Digital Signage Platform, Support Remote Management



## Main Features

- Intel® Celeron® Processor N3150
- Integrated Intel® HD graphics
- Support 4K2K video out
- Dual SO-DIMM slots for up to 8GB of DDR3L 1600 memory
- WWAN/WLAN/TV Tuner support
- 2.5" HDD/SSD and NGFF dual storage
- Remote management (DASH)

## Product Overview

NDiS M335 OPS player, which follows the electrical and mechanical specifications of the Open Pluggable Specification, is based on Intel® Celeron® Processor N3150 (formerly codenamed "Braswell"). NDiS M335 can be plugged into any OPS-complaint display devices to render rich multimedia contents. Thanks to the modular and cable-less, NDiS M335 OPS player satisfies the need for quick deployment and hassle-free maintenance of large digital signage network dispersed in different geographical locations.

Powered by future generation Intel® processor, the NDiS M335 OPS player with integrated new Intel® graphic engine can support 4K2K and Microsoft DirectX 11.1. Taking advantage of the latest Intel® technology, NDiS M335 can accelerate 3D rendering, image processing and video decoding to provide targeted audience highly personalized information base on the result of audience measurement to deliver accurate marketing messages.

## Specifications

### CPU Support

- Intel® Celeron® Processor N3150 Quad Core 1.6GHz SoC processor

### Graphic

- Integrated Intel® HD graphics

### Main Memory

- 2 x 204 pin SO-DIMM socket, support DDR3L 1600MHz with unbuffered and non-ECC SDRAM up to 8GB

### I/O Interface-Front

- 1 x Power button
- 1 x Reset button
- 1 x HDD LED
- 2 x USB3.0
- 2 x USB2.0
- 2 x HDMI (HDMI2 support 4K2K output)
- 1 x Mic-in
- 1 x Line-out
- 1 x 2.5" HDD/SSD slot
- 1 x RJ45 with LEDs for Gigabit LAN
- 2 x antenna hole

### I/O Interface-Rear

- 1 x TMDS

- 1 x Audio out L/R
- 2 x USB2.0
- 1 x USB3.0
- DC input +12V~+19V
- Control signals (PWR\_STATUS, PS\_ON#, PB\_DET, CEC, SYS\_FAN)

### Storage Device

- 1 x 2.5" SATA storage bay for HDD/SSD
- 1 x NGFF(M2) B key slot, support 2242 SSD, SATA interface

### Expansion

- 1 x mini-PCIe for optional WWAN/WLAN/TV tuner module
- 1 x SIM slot

### Dimensions

- 200mm (W) x 119mm (D) x 30mm (H) (7.8" x 4.7" x 1.1")

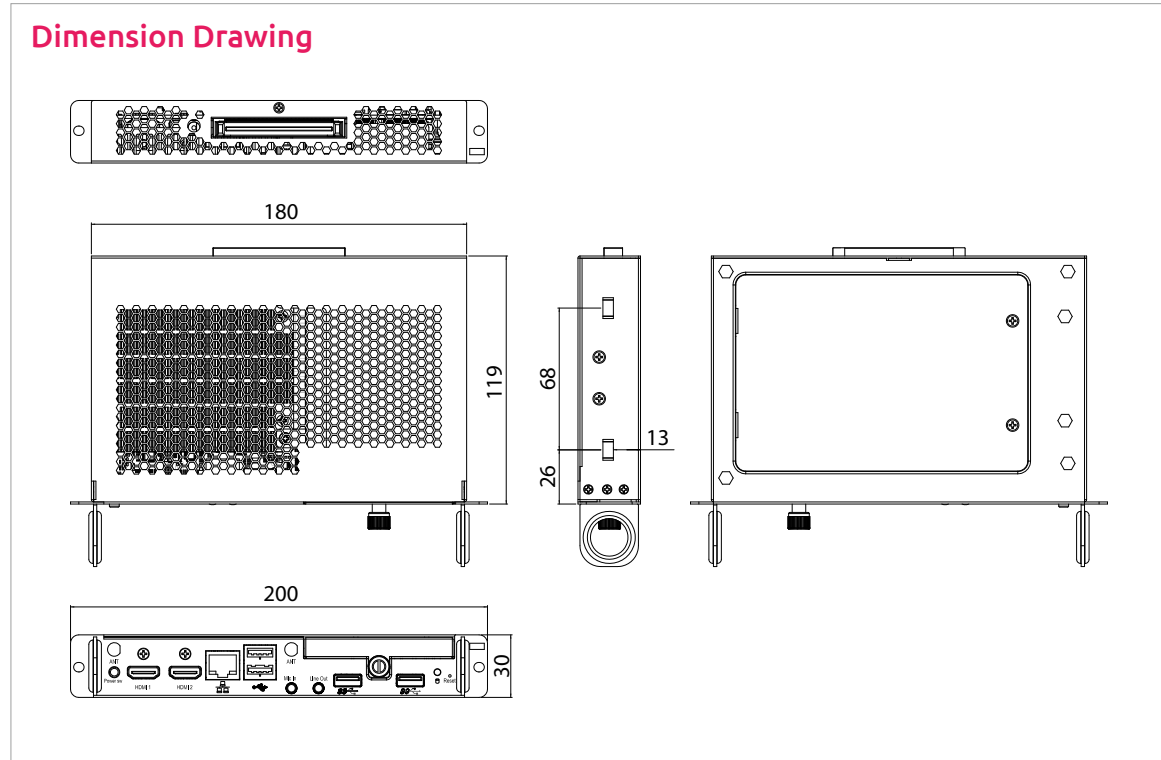
### Power Power Supply

- 1 x DC power input +12v ~ +19V

### Environment

- Operating temperature:  
Ambient with air flow from 0°C ~ 45°C
- Storage temperature: -20°C ~ 80°C
- Humidity: 10 to 90% (non-condensing)

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**Certification**

- CE approval
- FCC Class A

**Operating System**

- Win 7/WES7/Win8.1(64bit)/Win10/WE8S/Linux

**Ordering Information**

- **NDiS M335 (P/N: 10W00M33500X0)**  
Intel® Celeron® N3150 processor SoC OPS

## 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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