

NDURA-R-J1900

1U Rackmount PC Supporting Intel® Celeron® J1900 CPU

Features Include:

- Intel® Celeron® J1900 CPU (SoC Integrated)
- Up to 8GB DDR3 Memory Supported
- VGA & HDMI Video Outputs
- PCIe / mPCIe / mSATA Expansion
- Windows 10 Compatible
- Shallow Depth Chassis
- 5 Year Availability



Specification

CPU Option(s)	Intel® Celeron® J1900 Baytrail CPU
TDP	10 Watts
Chipset	SoC Integrated
Memory	2 x DDR3 SO-DIMM Memory Slots Max Memory Supported: 8GB
Storage	1 x mSATA SSD Supported 2 x 2.5" SSD / HDD Drive Bays
Power Supply	180W Power Supply Installed 90 - 264 VAC Input
I/O Ports	1 x VGA 1 x HDMI 2 x Gigabit Ethernet 3 x COM RS-232/422/485 2 x USB 2.0 (Front) 2 x USB 3.0 (Rear) 2 x USB 2.0 (Rear) 2 x Audio (Mic In / Line Out) 2 x PS/2
Expansion	1 x PCI Express x1 Slot (Full Height) 1 x Mini PCI Express Slot (Half Length)
Dimensions (W x D x H)	430mm x 230mm x 44.5mm
O/S Support	Windows Embedded Standard 7 Windows Embedded Standard 8/8.1 Windows 7 Windows 8 / 8.1 Windows 10 Linux
Operating Temp	0°C to 40°C
Certification	CE

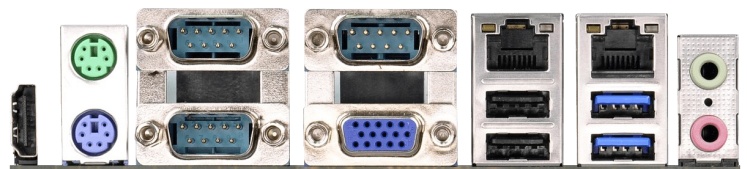
System Overview

The **NDURA-R-J1900** is a power efficient 1U rackmount computer designed around the Intel® Celeron® J1900 baytrail processor.

Contained within a 230mm shallow depth chassis, the **NDURA-R-J1900** rackmount PC supports up to 8GB DDR3 memory and storage drives mSATA, HDD & SSD.

Expansion isn't an issue as the **NDURA-R-J1900** supports both a full size Mini PCI Express slot and a full height PCI Express x1 slot for a range of expansion cards / modules.

I/O Interface



ORDERING INFORMATION

NDURA-R-J1900

Industrial 1U Rackmount PC With Intel® Celeron® J1900 Baytrail CPU

NDURA_R_J1900_DATASHEET_Rev1.pdf

Technical Specifications quoted are verified but do not indicate the maximum performance limitations of the equipment. Specifications are subject to change without notice. E & OE Issue A