


All systems are fully configured & integrated to our customer's specifications including:

- Memory
- HDD/SSD
- Operating System
- Application Software
- PCI/PCle card Installation




Features

- Fanless and Compact design
- Supports DDR3L SODIMM up to 8GB
- Intel® N3150/60 based platform
- 1x 2.5" SATA HDD/SSD, 1xmSATA
- 1x Full-size Mini-PCle socket
- 6 x COM ports & 8 x USB ports
- Dimensions: 200 x 200 x 45 (mm)
- Display: 1 x VGA & 1 x HDMI
- Power: 12v~24v DC with AC adaptor

Overview

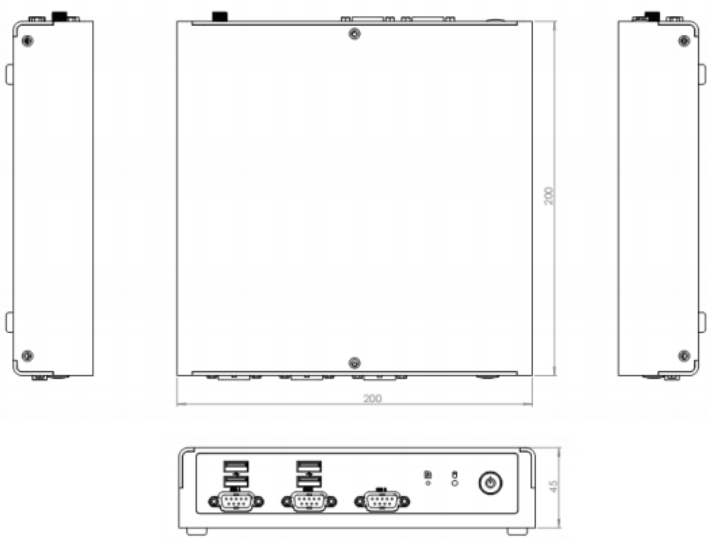
The PES-N3160 fanless, embedded compact system is supplied with the latest Intel® Celeron® Processor N3160, supports dual channel DDR3L memory, has two Gigabit Ethernet ports, and supports 1 x 2.5" SSD drive, an mSATA drive and one Mini-PCle socket. The PES-N3160 is an ideal platform, with rich I/O and a compact size, for automation, Point-Of-Sale, Kiosks and Digital Signage applications.

Specification

CPU Support	Intel Braswell SoCN3160 Processors
Main Memory	Dual 204-pin SODIMM sockets supports DDR3L 1333/1600 MT/s SDRAM up to 8GB
I/O Interface	Serial: 6 x COM ports – 3 x front RS232 & 1 x rear RS232, 2 x rear RS422/485 Display: 1 x HDMI, 1 x D-Sub, 1 x Dual Channel 24-bit LVDS/eDP USB: 4 x USB3.0 & 4 x USB2.0 ports Audio: Line-out/Mic-In (ALC892) Ethernet: 2 x Realtek Gigabit LAN 1 x TPM header
Storage Device	1x 2.5" SATA HDD/SSD 1x mSATA
Expansion Slot	1 x Mini-PCle socket for optional WiFi/3G/4G module
Power Requirements	Power input: 12V~24V DC Optional 60w 12v or 24v power adapter
Dimensions	200mm(W) x 45mm(H) x 200mm(D) without wall-mount bracket
Construction	Aluminium chassis, fanless design

Environment	Operating Temperature: 0°C to 50°C Storage Temperature: -20°C to 80°C Relative Humidity: 5~90%, non-condensing
Certifications	CE, FCC Class A
OS Support List	Windows 7, 8.1 & 10 Wind River VxWorks

Dimension Drawing



Ordering Options:

PES-3160 - Embedded rugged fan-less system Intel® Celeron® N3160 Processor based Mini-ITX board

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