

NUC-BT



Availability: Jun 2014



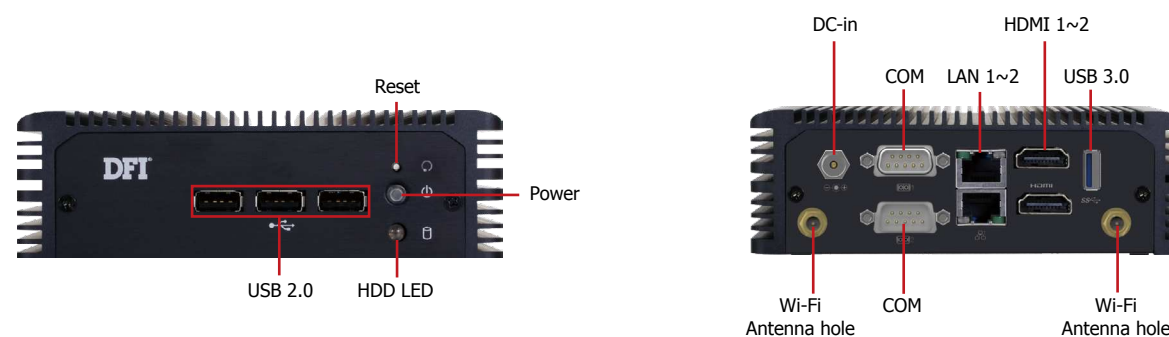
► Features

- 4GB or 2GB DDR3L onboard
- 1 mSATA

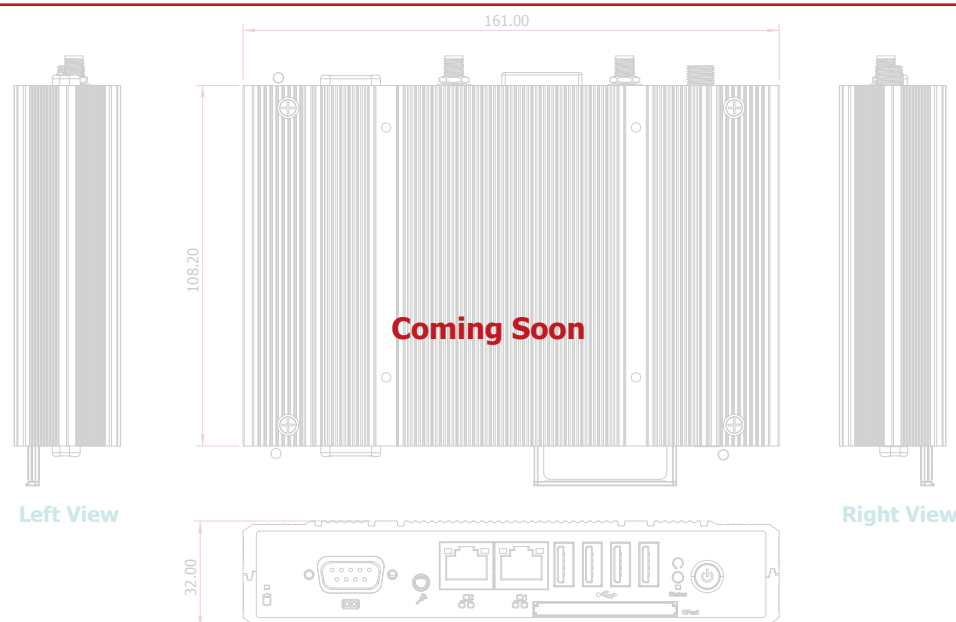


Low-power, high-performance

► Panel



► Dimensions



► Specifications

PROCESSOR SYSTEM

- Intel® Atom™ E3845, Quad Core, 2M Cache, 1.91GHz, 10W
- Intel® Atom™ E3815, Single Core, 0.5M Cache, 1.46GHz, 5W
- 22nm process technology

MEMORY

- 4GB or 2GB DDR3L onboard

GRAPHICS

- Intel® HD Graphics
- HDMI display resolution up to 1920x1200 @ 60Hz resolution
- Display outputs: 2 HDMI

STORAGE

- 1 mSATA module via a Mini PCIe slot

ETHERNET

- Intel® WGI210AT PCI Express Gigabit Ethernet controller
- Integrated 10/100/1000 transceiver
- Fully compliant with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab

I/O PORTS

- Front Panel
 - 3 USB 2.0 (Type A) ports
 - 1 HDD LED
 - 1 reset button
 - 1 power button
- Rear Panel
 - 2 DB-9 RS232/422/485 COM ports
 - 2 HDMI ports
 - 1 USB 3.0 (Type A) port
 - 2 antennae holes
 - 2 RJ45 LAN ports
 - 1 12V DC-in jack

EXPANSION

- 2 Mini PCIe slots
 - 1 slot supports PCIe x1, USB, and LPC signals for Wi-Fi module or LPC module
 - 1 slot for storage
 - : Supports mSATA module

POWER

- Power input voltage: 12V DC-in

ENVIRONMENT

- Temperature
 - Operating: 0°C~60°C
 - Storage: -20°C~85°C
- Operating Vibration
 - MIL-STD-810F 514-5C-2
- Operating Shock
 - Half sine wave 15G, 11ms, 3 shock per axis

CONSTRUCTION

- Aluminum + metal aluminum

MOUNTING

- Wall/VESA/DIN mount
 - Mounting brackets and screws (optional)

DIMENSIONS

- 140mm x 45mm x 140mm (W x H x D)

WEIGHT

- TBD

OS SUPPORT

- Windows 7 Embedded, Windows 7, Windows 8 Embedded, Windows 8, Linux Fedora, Linux Kernel

WATCHDOG TIMER

- Watchdog timeout programmable via software from 1 to 255 seconds

Top cover available in different colors

Please contact your sales representative for more information.

