

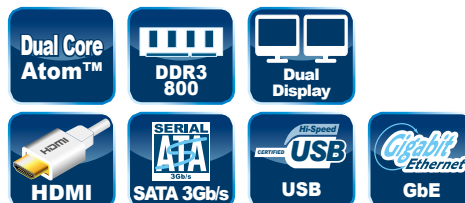
uIBX-210-CV-N2600

Fanless Embedded System with
Intel® Atom™ N2600 1.6 GHz, Intel®
NM10 Chipset, 2 GB DDR3 Memory



Features

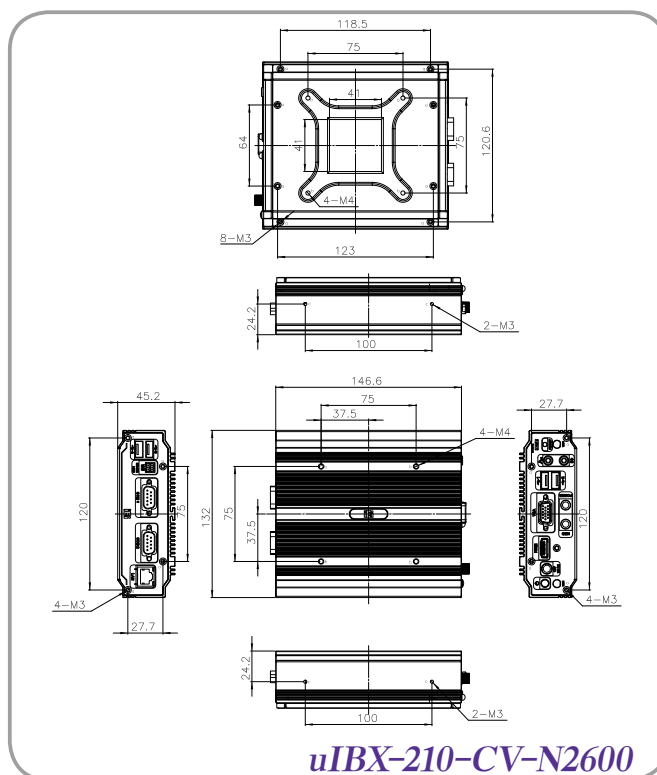
- Slim and compact embedded system design with 3rd Gen Intel® Atom™ N2600 dual-core processor, supports DDR3 memory (system max: 2 GB)
- 12V only single voltage design, supports AT/ATX power mode selection
- Flexible VGA and HDMI with dual-display support
- Supports PCIe Mini card slot
- Fully I/O with four USB, one VGA, one HDMI, three COM and audio



Specifications

Model Name		uIBX-210-CV-N2600
Chassis	Color	Silver
	Dimensions (WxDxH) (mm)	146.6 x 132 x 45.2
	System Fan	Fanless
	Chassis Construction	Aluminum alloys
Motherboard	CPU	Intel® Atom™ N2600 1.6 GHz
	Chipset	Intel® NM10
	System Memory	1 x 204-pin DDR3 SO-DIMM 2 GB pre-installed (system max: 2GB)
Storage	Hard Drive	1 x 2.5" SATA HDD bay
I/O Interfaces	USB 2.0	4
	Ethernet	1 x RJ-45 PCIe GbE by Realtek 8111E controller
	COM Port	2 x RS-232 (DB-9) 1 x RS-422/485 (RJ-45)
	Display	1 x VGA, 1 x HDMI
	Resolution	VGA: Up to 1920 x 1200 HDMI: Up to 1920 x 1080
	Audio	1 x Line-out, 1 x Mic-in
	Wireless	1x 802.11a/b/g/n/ac (optional)
Expansions	PCIe Mini	1 x Full-size PCIe Mini slot (reserved for Wi-Fi module)
Power	Power Input	DC Jack: 12 V DC
	Power Consumption	12 V@1.57 A (Intel® Atom™ N2600 with 2 GB DDR3 memory)
Reliability	Mounting	VESA 75/100
	Operating Temperature	0°C ~50°C with air flow (mSATA), 5% ~ 95%, non-condensing
	Operating Shock	Half-sine wave shock 3G, 11ms, 3 shocks per axis
	Operating Vibration	Meet MIL-STD-810F 514.5C-1
	Weight (Net/Gross)	980 g/1.8 kg
	Safety/EMC	CE/FCC
OS	Supported OS	Microsoft® Windows® Embedded Standard 7 E, Microsoft® Windows® XP Embedded,

Dimensions (Unit: mm)



Ordering Information

Part No.	Description
uIBX-210-CV-N2600/2GB-R11	Fanless embedded system with Intel® Atom™ N2600 DC 1.6 GHz, Intel® NM10 chipset, 2 GB DDR3 memory, 12 V DC-In, with 36W power adaptor PSE adaptor, black, RoHS

Options

Part No.	Description
EMB-WIFI-KIT01-R20	1T1R wifi module kit for embedded system, IEEE802.11a/b/g/n/ac WiFi with Bluetooth 4.0/3.0+HS, 1 x wifi module, 2 x 250mm RF cable, 2 x Antenna, RoHS
UIBXVK-210B	VESA 75 mount kit for uIBX-210, black
VK-75100B	VESA mount 75 to 100 adapter, black

Packing List

1 x UIBX-210-CV-N2600-R10	1 x One Key Recovery CD
1 x Adaptor	1 x Utility CD
1 x Screw set	1 x QIG (Quick Installation Guide)

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Industrial
Computing
Solutions

2

Video
Capture
Solutions

3

Industrial
System

4

Industrial
Computer
Chassis

5

Power Supply/
Peripherals