

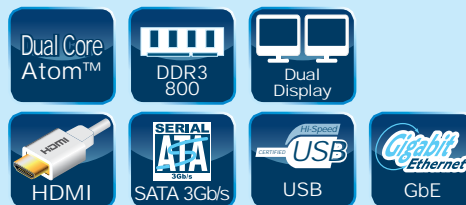
# uIBX-210-CV-N2600

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



## Features

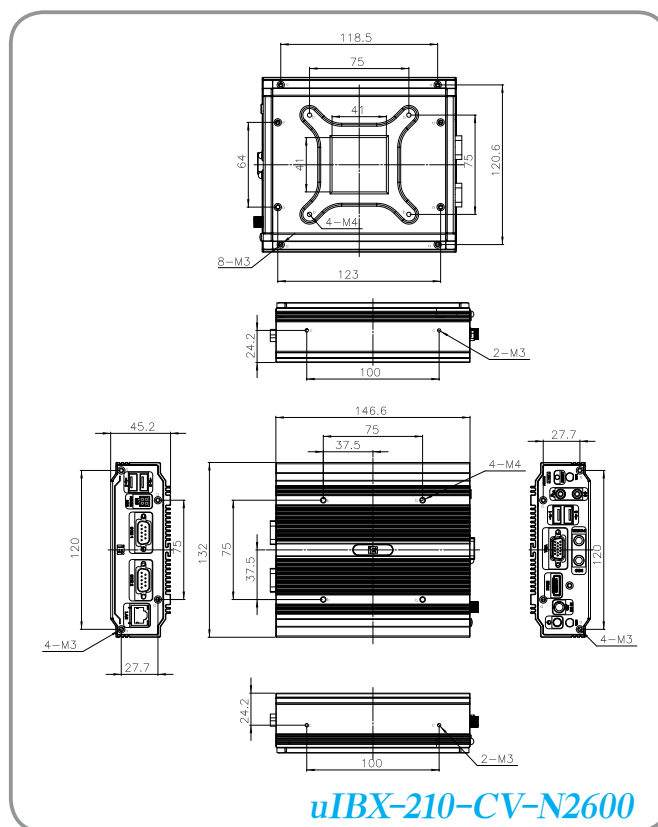
- ◆ Slim and compact embedded system design with Intel® 3rd Gen Atom™ N2600 dual-core processor, supports DDR3 memory (system max: 2 GB)
- ◆ 12V only single voltage design, supports AT/ATX power mode selection
- ◆ Flexible VGA and HDMI with dual-display support
- ◆ Supports PCIe Mini card slot
- ◆ Fully 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	Processor CPU	Intel® Atom™ N2600 1.6 GHz
	Chipset	Intel® NM10
	System Memory	1 x 204-pin DDR3 SO-DIMM (system max: 2 GB) Pre-installed 2 GB
Storage	Hard Drive	1 x 2.5" SATA HDD bay
I/O Interfaces	USB 2.0	4
	Ethernet	1 x RJ-45 1 x PCIe GbE by Realtek 8111E
	RS-232	2 x DB-9
	RS-422/485	1 x 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	1 x 802.11b/g/n (optional)
Expansions	PCIe Mini	1 x Full size (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, Microsoft® Windows® CE 6.0

## Dimensions (Unit: mm)



## Packing list

1 x UIBX-210-CV-N2600-R10	1 x One Key Recovery CD
1 x Adaptor 12V/5A	1 x Utility CD
1 x Screw set	1 x QIG (Quick Installation Guide)

## Ordering information

Part No.	Description
uIBX-210-CV-N2600/2GB-R10	Fanless embedded system with Intel® Atom™ N2600 DC 1.6 GHz, Intel® NM10 chipset, 2 GB DDR3 memory, 12 V DC-In, with 60W power adaptor PSE adaptor, black, RoHS
uIBX-210W-CV-N2600/2GB-R10	Fanless embedded system with Intel® Atom™ N2600 DC 1.6 GHz, Intel® NM10 chipset, 2 GB DDR3 memory, built-in TELEC Certified 2T2R 802.11b/g/n wireless, 12 V DC-In, with 60W power adaptor PSE adaptor, black, RoHS
UIBXVK-210B	VESA 75 mount kit for uIBX-210, black
VK-75100B	VESA mount 75 to 100 adapter, black

1

Industrial Computing Solutions

2

Video Capture Solutions

3

Embedded Computing Solutions

4

ORing Network Communication

5

Power Supply/Peripherals

6

Panel Solutions Introduction