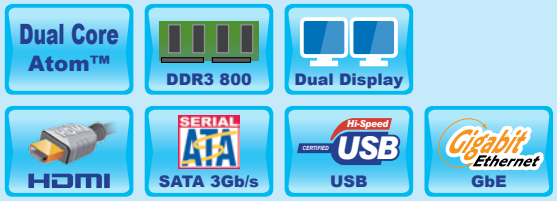
uIBX-210-CV-N2600

Fanless embedded system with Intel® Atom™ N2600 DC 1.6GHz, Intel® NM10 chipset, 2GB DDR3 memory

New

Features

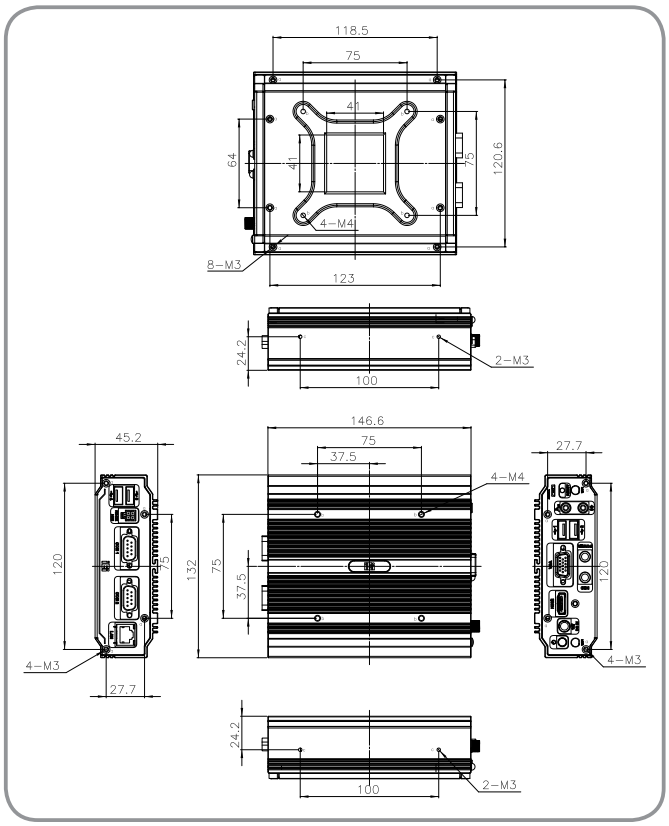
- Slim and compact embedded system design with Intel® 3rd Gen Atom™ N2600 dual-core processor, supports DDR3 memory (system max. 2GB)
- 12V only single voltage design, supports AT/ATX power mode selection
- Flexible VGA and HDMI with dual-display support
- Support PCIe Mini card slot
- Fully I/O with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



Specifications

Model Name		uIBX-210-CV-N2600-R10
Chassis	Form Factor	uIBX
	Color	Silver
	Dimensions	142mm x 121mm
	PCB	8-layer PCB
Motherboard	CPU	Intel® N2600 1.6GHz dual-core processor, TDP=3.5W
	System Chipset	Intel® NM10, TDP=2W
	BIOS	UEFI BIOS
	Memory	2GB DDR3 800MHz (N2600 supports up to 2GB)
	Chipset Graphics Engine	Intel® GMA 3600, 400 MHz core speed for N2600
	Expansion	1 x PCIe Mini card slot
	Audio	Realtek ALC662 HD Audio codec Line-out and mic-in audio jack
Storge	HDD	2.5"
System Function	Display Output	Support HDMI, VGA for dual independent display
		Display 1: Analog CRT up to 1920x1200 for Cedarview-M, support CRT hot plug
		Display 2: HDMI up to 1920 x 1080
	Ethernet	1 x RJ-45 LAN by Realtek RTL8111E GbE
	Super I/O	Fintek F81866
	COM Port	1 x RS-232 (COM 1)
		1 x RS-232 (COM 2) 1 x RS-422/485 (COM 3)
	Indicators	HDD LED / Power LED indicator
	Front I/Os	1 x HDMI 1 x VGA 2 x USB port 1 x Audio & Speaker Jack
	Rear I/Os	2 x USB port COM 3 (RS-422/485) COM 1 (RS-232) COM 2 (RS-232) 1 x LAN
Power	Power Supply	AT/ATX support Power input: +12V only Locking type DC-in jack on board (rear side)
Reliability	Watchdog Timer	Software programable 1~255 sec. system reset
	Hardware Monitor	Fintek 81866
	Operating Temperature	0°C ~ 50°C with air flow
	Power Consumption	+12V @ 1.57A (Inte® Atom™ N2600 dual Core 1.6GHz , DDR3 800 2GB memory)
	Chassis Construction	Aluminum Alloy, ABS
	Dimensions	146.6mm x 132mm x 45.2mm (DxWxH)
	Mounting	VESA 75
	EMC/Safety	CE, FCC class A
OS	Supported OS	Microsoft® WES7E Microsoft® Windows® XP Embedded Microsoft® 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 1.6GHz, Intel® NM10 chipset, 2GB DDR3 memory, 12VDC-In, with 60W power adaptor PSE adaptor, black, RoHS
uIBX-210W-CV-N2600/2GB-R10	Fanless embedded system with Intel® Atom™ N2600 DC 1.6GHz, Intel® NM10 chipset, 2GB DDR3 memory, built-in 2T2R 802.11b/g/n wireless, 12VDC-In, with 60W power adaptor PSE adaptor, black, RoHS
UIBXVK-210B	VESA 75 mount kit for uIBX-210, black
VK-75100B	VESA mount 75 to100 adapter, black