

# uIBX-200-VX800

Fanless Ultra Compact Embedded System

1  
Industrial  
Computing  
Solutions

2  
Embedded  
Computing  
Solutions

3  
RISC-Based  
Embedded  
Solutions

4  
Industrial  
Data  
Collector/  
Server  
Solutions

5  
Video  
Capture  
Solutions

6  
I/O  
Communication  
Solutions

7  
Panel  
Solutions

8  
Power Supply/  
Network  
Communication/  
Peripherals



Fanless



Ultra Compact Fanless Media Box



uIBX-200 VESA mount kit & VESA75 mounting hole on top cover

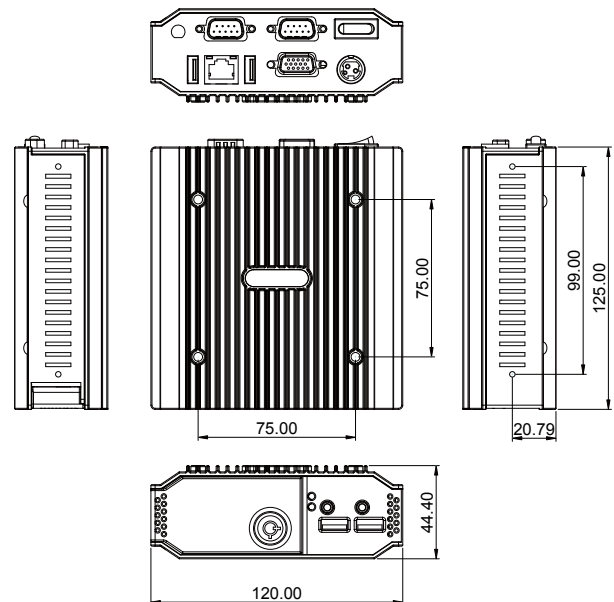
## Features

- ◆ Ultra compact, ultra low power fanless embedded box
- ◆ VIA Eden ULV 1GHz processor with VX800 chipset
- ◆ Double side VESA75 mounting design
- ◆ Optional 802.11b/g wireless

## Specifications

<b>Processor</b>	VIA ® Eden™ ULV 1GHz with FSB 400MHz
<b>Chipset</b>	VIA VX800 all-in-one digital media IGP chipset
<b>System Memory</b>	200-pin 1GB DDR2 SDRAM SO-DIMM
<b>Ethernet</b>	Realtek RTL8111CP GbE
<b>Display</b>	CRT interface intergrated in VX800 with one VGA port
<b>USB</b>	4 x USB 2.0
<b>Serial Port</b>	2 x RS-232
<b>Audio</b>	1 x mic in, 1 x speaker out
<b>Storage</b>	1 x CompactFlash Type II slot
<b>Expansions</b>	1 x PCIe mini card slot
<b>Power Input</b>	5VDC in, AT mode only, with 30W power adaptor
<b>Power Consumption</b>	18W
<b>Chassis Construction</b>	Aluminum Alloy, ABS
<b>Operating Temperature</b>	0°C~55°C
<b>Operating shock</b>	Half-sine wave shock 3G; 11ms; 3 shocks per axis
<b>Operating Vibration</b>	MIL-STD-810F 514.5C-2
<b>Weight (Net/Gross)</b>	480g / 1.5 kg
<b>Dimensions (DxWxH)</b>	120mm x 120mm x 44.4mm
<b>Mounting</b>	Desktop, VESA mount with VESA mount adaptor
<b>EMC/Safety</b>	CE, FCC class A

## Dimensions (unit: mm)



## Packing List

1 x QIG	1 x power cord
1 x screw set	1 x driver CD
1 x VESA mount kit	1 x power adaptor
1 x 2dbi wireless antenna(for wireless model only)	

## Ordering Information

Part No.	Description
uIBX-200-VX800-R10/1GZ/1GB	Fanless embedded system with VIA Eden ULV 1GHz CPU, VX800 chipset, onboard 1GB DDR2 memory, 5VDC in, with 30W power adaptor, black, RoHS
uIBX-200-VX800-W-R10/1GZ/1GB	Fanless embedded system with VIA Eden ULV 1GHz CPU, VX800 chipset, onboard 1GB DDR2 memory, built-in 802.11b/g wireless, 5VDC in, with 30W power adaptor, black, RoHS
uIBXCF-200-VX800-XPE	Windows XP Embedded OS image, for uIBX-200-VX800, with 1GB compactFlash memory card, RoHS