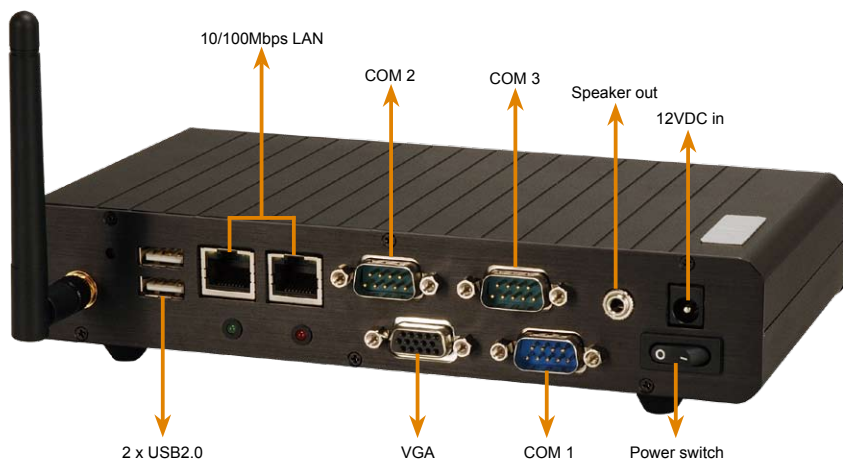


# IBX-500A

AMD® LX-800 Fanless Embedded System with 802.11b/g Wireless Support



Fanless



• 75mm VESA mounting hole at the back.



• CompactFlash opening on the side of the box with rubber cover.

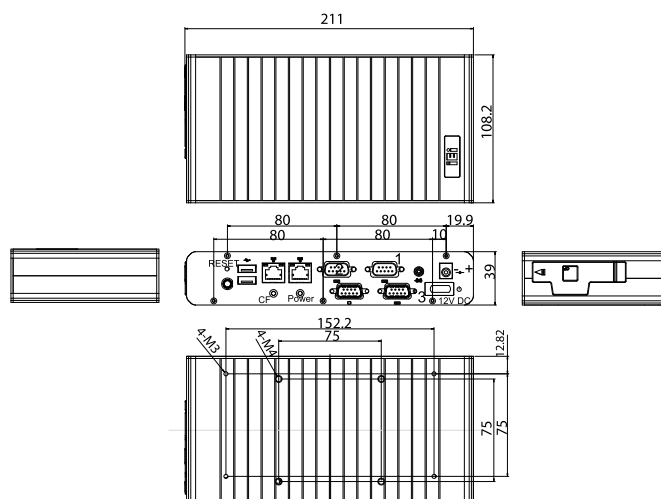
## Features

- ◆ AMD® LX 800 500 MHz fanless solution
- ◆ Dual 10/100 Mbps Ethernet and three RS-232 ports
- ◆ Built-in 802.11b/g wireless module
- ◆ Wall and VESA mounts for flexible installation

## Specifications

Processor	AMD® Geode LX 800 500 MHz
Chipset	AMD® LX 800 + CS-5536
System Memory	256 MB / 512 MB DDR memory
Display	CRT interface integrated in AMD® Geode LX800, with one VGA port
Ethernet	2 x 10/100 Mbps
Wireless	VIA VT6655 802.11b/g compliance
SSD	1 x CompactFlash type I/II
Audio	1 x Speaker-Out (AC'97)
I/O Ports	3 x RS 232 COM Port 2 x USB 2.0
Power	12 VDC in with 100-240 AC in, 36 W AC-DC adapter
Operation Temp.	0°C ~ 50°C
Color	Black
Mounting	Wall mount, VESA mount (optional)
Dimensions (L x W x H)	210 mm x 109 mm x 38 mm
Net Weight	645 g
EMC	CE / FCC class A

## Dimensions (Unit:mm)



## Ordering Information

Part No.	Description
IBX-500A/256MB	Embedded Fanless Box Server with AMD® LX 800 CPU, wireless module and 256 MB DDR RAM, RoHS
IBX-500A/512MB	Embedded Fanless Box Server with AMD® LX 800 CPU, wireless module and 512 MB DDR RAM, RoHS
IBXCF-500A-CE	Windows CE 5.0 OS image for IBX-500A, with 128 MB Compact Flash Memory Card, RoHS
IBXCF-500A-XPE	Windows XP Embedded OS image for IBX-500A, with 128 MB Compact Flash Memory Card, RoHS

## Packing List

1 x QIG	1 x Power cord
1 x Screw set	1 x Driver CD 1 x Manual CD
2 x Mounting brackets	1 x Wireless antenna
1 x Power adaptor	4 x Foot pad

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