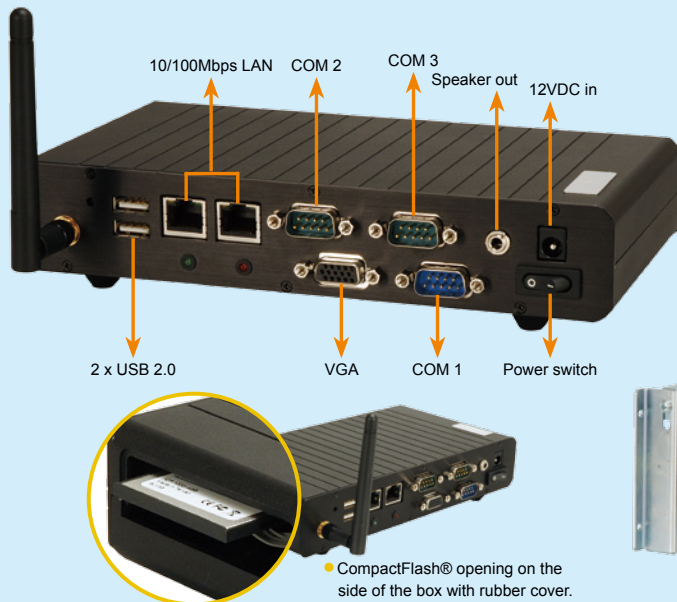


# IBX-500B AMD® LX-800 Fanless Embedded System with 802.11b/g Wireless Support



## Features

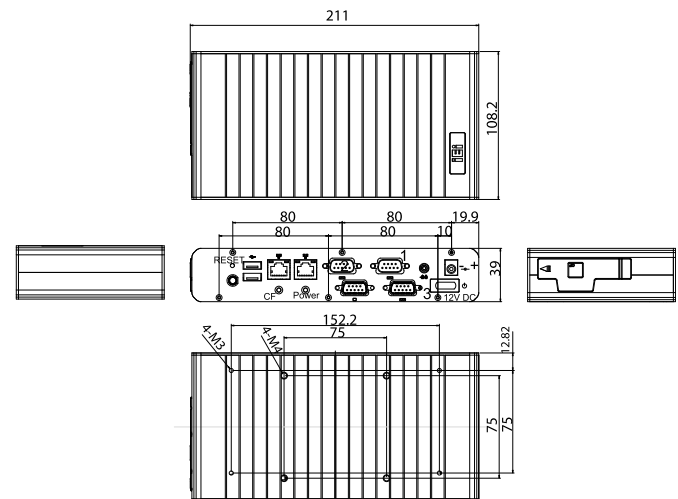
- ◆ AMD® LX 800 500 MHz fanless solution
- ◆ Dual 10/100 Mbps Ethernet and three RS-232 ports
- ◆ Built-in 802.11b/g wireless module
- ◆ Wall and VESA mounts for flexible installation



## Specifications

<b>Model Name</b>		IBX-500B
<b>Platform</b>		AMD
<b>Chassis</b>	<b>Color</b>	Black
	<b>Dimensions</b>	210 x 108.2 x 39mm
	<b>Chassis Construction</b>	Aluminum Alloy
<b>Motherboard</b>	<b>Processor CPU</b>	AMD Geode™ LX 800 500 MHz
	<b>Chipset</b>	CS-5536
	<b>System Memory</b>	256MB/512MB DDR SODIMM Memory Pre-installed
<b>Storage</b>	<b>CompactFlash®</b>	1
<b>System Function</b>	<b>USB 2.0</b>	2
	<b>Ethernet</b>	2 x Realtek 8100C 10/100Mbps Ethernet
	<b>RS-232</b>	3
	<b>Display</b>	1 x VGA
	<b>Resolution</b>	1920 x 1440 @ 60Hz
	<b>Audio</b>	1 x speaker out
	<b>Wireless</b>	802.11 b/g
	<b>Expansions</b>	1 x Mini PCI slot (reserved for wifi)
<b>Power</b>	<b>Power input</b>	12 VDC in
	<b>Power consumption</b>	12@1.15A AMD LX800, DDR 512MB)
<b>Reliability</b>	<b>Mounting</b>	DIN mount, VESA 75 mount, wall mount
	<b>Operating Temperature</b>	0°C ~ 50°C
	<b>Operating Shock</b>	Half sine wave 3G; 11ms 3axis
	<b>Operating Vibration</b>	Meet MIL-STD-810F 514.5C-2
	<b>Weight (Net/Gross)</b>	645g/1.8kg

## Dimensions (Unit: mm)



## Packing List

1 x 36W 12V power adaptor (P/N: 63000-FSP036RAB608-RS)	
1 x VESA 75 Mounting Kit (P/N: AFLWK-12)	
1 x Screw set	4 x Foot pad
1 x Power cord	1 x Wireless antenna
1 x QIG	1 x Driver CD

## Ordering Information

Part No.	Description
IBX-500BW-R20/LX800/256MB	Fanless embedded system with AMD LX 800 CPU, 802.11 b/g wireless module and 256MB DDR RAM, 12VDC in, 36W adapter with ERP and PSE certificates, black, RoHS
IBX-500BW-R20/LX800/512MB	Fanless embedded system with AMD LX 800 CPU, 802.11 b/g wireless module and 512MB DDR RAM, 12VDC in, 36W adapter with ERP and PSE certificates, black, RoHS
IBXCF-500B-CE050	Windows CE 5.0 OS image for IBX-500B, with 128 MB CompactFlash® Memory Card, RoHS
IBXCF-500B-XPE	Windows XP Embedded OS image for IBX-500B, with 1 GB CompactFlash® Memory Card, RoHS