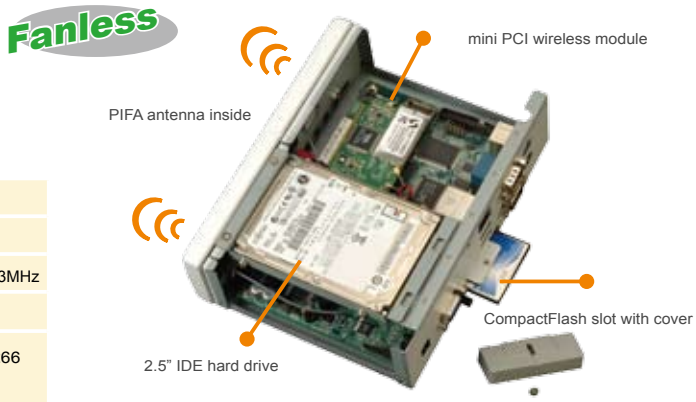
IBX-100

Fanless AMD® Geode LX / GX Embedded System

Features

- IBX-100-GX2's memory onboard design ideal for robust operating environment
- Built-in 802.11b/g wireless with PIFA antenna
- Supports one 2.5" hard drive and one CompactFlash
- Rear-accessible CompactFlash slot with plastic cover protected

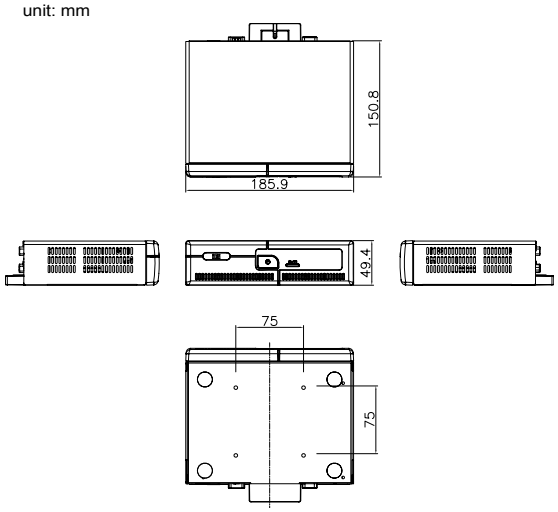


Specifications

◆ Model No.	IBX-100-LX2	IBX-100-GX2
◆ SBC Inside	NANO-LX2	NANO-GX2
◆ CPU	AMD® Geode LX-800 500MHz	AMD® Geode GX-466 333MHz
◆ Chipset	CS5536	CS5536
◆ System Memory	One 200-pin 333/400MHz DDR SDRAM SO-DIMM supported (system max. 1GB)	128MB / 256MB DDR266 onboard
◆ Ethernet	Two 10/100Mbps RTL8100C Ethernet Controllers	One 10/100Mbps RTL8100C Ethernet Controllers
◆ Wireless	Built-in 802.11b/g mini PCI module	
◆ Display	CRT interface integrated in AMD® Geode LX800, with one VGA port	CRT interface integrated in AMD® Geode GX466, with one VGA port
◆ USB	Two USB 2.0 ports	
◆ Serial Port	Two RS-232	
◆ Storage	One CompactFlash slot and one 2.5" IDE hard drive	
◆ Power	5VDC input with 25W AC-DC adaptor	
◆ Operating Temerature	0℃ ~45℃	
◆ Operating Vibration	MIL-STD-810F 514.5C-1 (with hard drive) MIL-STD-810F 514.5C-2 (with CompactFlash)	
◆ Operating Shock	Half-sine wave shock 3G; 11ms; 3 shocks per axis	
◆ Weight (Net/ Gross)	880 g / 2.1 kg	
◆ Dimensions (DxWxH)	150.8 mm x 185.9 mm x 49.4 mm	

Dimensions

unit: mm



Ordering Information

Part No.	Description
IBX-100-GX2-R10/128MB	Embedded system with AMD® Geode GX466 333MHz CPU, 128MB DDR memory onboard, built-in 802.11b/g wireless, 5VDC in, with 25W adaptor, white
IBX-100-GX2-R10/256MB	Embedded system with AMD® Geode GX466 333MHz CPU, 256MB DDR memory onboard, built-in 802.11b/g wireless, 5VDC in, with 25W adaptor, white
IBXCF-100-GX2-CE	OS Image with WINCE, for IBX-100-GX2, with Compact Flash Memory Card 128MB, RoHS
IBXCF-100-GX2-XPE	OS Image with Windows XPE, for IBX-100-GX2, with Compact Flash Memory Card 1GB, RoHS

Part No.	Description
IBX-100-LX2-R10/256MB	Embedded system with AMD® Geode LX800 500MHz CPU, built-in 802.11b/g wireless, 256MB DDR memory, 5VDC in, with 25W adaptor, white, RoHS
IBXCF-100-LX2-CE	OS Image with WINCE, for IBX-100-LX2, with Compact Flash Memory Card 128MB, RoHS
IBXCF-100-LX2-XPE	OS Image with Windows XPE, for IBX-100-LX2, with Compact Flash Memory Card 1GB, RoHS