eBOX830-822-FL

Fanless Embedded System with Intel® Pentium® M Processor
up to 2.0 GHz, Intel® 910GMLE+ICH6M Chipset and PCI Slot

Front view

Rear view
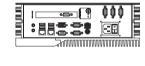
Features

Fanless   Low Power

- Supports socket 478 for Intel® Pentium® M or Celeron® M processor up to 2 GHz
- Intel® 910GMLE+ICH6M chipset
- High performance with full feature I/O
- Supports 1 PCI slot
- Supports 6 USB 2.0 ports and 6 COM ports
- Supports dual 10/100/1000Mbps Ethernet ports
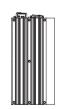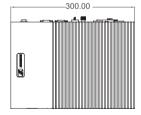- One 2.5" SATA HDD drive bay

Specifications

Standard Color	Silver-Black
Construction	Aluminum extrusion and heavy-duty steel
CPU	Socket 478 for Intel® Pentium® M or Celeron® M processor up to 2.0 GHz with FSB 400 MHz
System Memory	2 x 240-pin DDR2 DIMM max. up to 2 GB
Chipset	Intel® 910GMLE+ICH6M
BIOS	Phoenix-Award 4Mbit with RPL/PXE LAN Boot ROM SmartView and customer CMOS backup
System I/O Outlet	6 x RS-232 (COM 1~6) 1 x VGA 1 x Audio (Mic-in/Line-out) 2 x keyboard/mouse 2 x 10/100/1000Mbps Ethernet 6 x USB 2.0
Watchdog Timer	255 levels, 1~255 sec.
Storage	Supports 1 x 2.5" SATA HDD drive bay
Expansion Interface	1 x PCI slot (Supports max. length of 185 mm of PCB boards expansion or 1 optical drive)
System Indicator	1 x green LED for system power-on 1 x orange LED for HDD active
Power Supply	AC 90-264V, 120W power supply
Operating Temperature	0°C ~ +45°C (32°F ~ 113°F) (with W.T. HDD)
Storage Temperature	-20°C ~ +80°C (-4°F ~ +176°F)
Humidity	10% ~ 90%, non-condensing
Vibration Endurance	1 Grms with HDD (5-500Hz,X,Y,Z directions)
Dimensions	300 mm (11.81") (W) x 210 mm (8.27") (D) x 104.5 mm (4.11")(H)
Weight (net/gross)	6.3 kg (13.89 lb)/8 kg (17.64 lb)
Certification	CE
EOS Support	XPE, WinCE, Linux

*W.T.: Wide Temperature. All W.T. supported products have to be sorted by AXIOMTEK.
**XPE: Windows® XP Embedded

Packing List

1 x Quick manual
1 x Driver CD
1 x Screw pack
4 x Foot pad
4 x HDD anti-vibration damper

Ordering Information

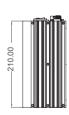| Standard	
eBOX830-822-FL	Fanless embedded system supports socket 478 for Intel® Pentium® M or Celeron® M processor and PCI slot
eBOX830-822-FL-CD	Fanless embedded system supports socket 478 for Intel® Pentium® M or Celeron® M processor and CD-ROM
Optional	
2.5" SATA HDD	40GB ~ 160GB
DDR2 DIMM	256 MB ~ 2 GB
Power cord	

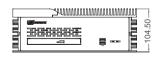*Specifications and certifications are limited to optional.

Dimensions

300.00

210.00

104.50

* All specifications and photos are subject to change without notice.