

eBOX600-FL

Fanless Embedded System with Intel® Celeron® M Processor

11

Embedded Computing Platforms



Front view



Rear view

Specifications

Standard Color	Silver
Construction	Aluminum extrusion and heavy-duty steel
CPU	Intel® Celeron® M 1.0GHz/Intel® Celeron® M 600 MHz processor
System Board	EP811
System Memory	1 x 200-pin DDR SODIMM max. up to 1GB
BIOS	Phoenix-Award 4Mbit with RPL/PXE LAN Boot ROM SmartView and customer CMOS backup
System I/O Outlet	2 x 9-pin D-Sub male connector, COM1, 2 for RS-232 1 x 15-pin D-Sub female connector for VGA 1 x 15-pin D-Sub male connector for 7-in/out Digital I/O 1 x Line-in/Line-out/Mic-in connector 1 x RJ-45 connector for 10/100Base-T Ethernet 3 x USB 2.0 connector 1 x PS/2 connector for KB/MS through Y-type cable 1 x V _{dc} power input connector 1 x AT type power switch 1 x optional wireless antenna connector (via internal USB)
Watchdog Timer	Reset supported; 600 level
Expansion Slot	1 x Type II Compact Flash™ slot 1 x 2.5" HDD drive bay
System Indicator	1 x green LED for system Power-on 1 x orange LED for HDD active
Power Supply	Input rating: +5V _{dc} @ 4A, +12V _{dc} @ 2A
Operating temperature	-20~50°C w/ W.T. CF, Celeron® M 1.0GHz CPU -20~50°C w/ W.T. HDD, Celeron® M 600MHz CPU
Storage Temperature	-20° to 80°C
Humidity	10-90% RH (non-condensing)
Vibration Endurance	5Grms w/ CF (5-500Hz, X, Y, Z directions) 1Grms w/ HDD (5-500Hz, X, Y, Z directions)
Weight	2.6kg
Certification	CE compliant
Dimensions	250mm (9.84") (W) x 150mm (5.90") (D) x 61mm (2.40") (H)
EOS support	XPE, WinCE, Linux

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

Features

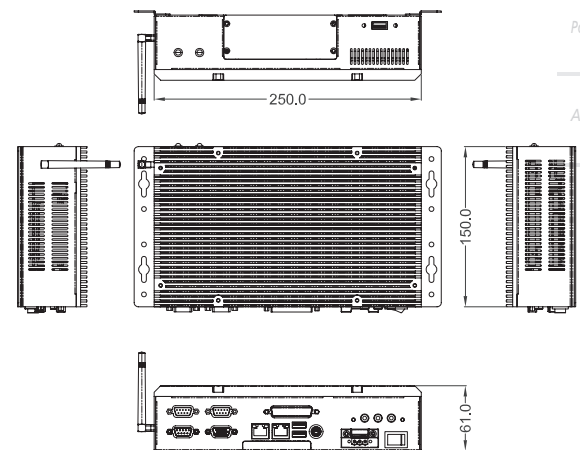


- ▶ Fanless operation
- ▶ Intel® Celeron® M processor onboard
- ▶ High performance with extremely low power
- ▶ Full feature I/O
- ▶ Flexible function via various stacking Kit
- ▶ Supports CompactFlash™ Type II
- ▶ 5V_{dc}-in and 12V_{dc}-in power support
- ▶ Wall mount
- ▶ Optional wifi function

Ordering Information

Standard	
eBOX600-FL1.0G	With Intel® Celeron® M 1.0 GHz processor
eBOX600-FL600	With Intel® Celeron® M 600 MHz processor
Optional	
CompactFlash™	256MB, 512MB, 1G, 2G
2.5" HDD	20G, 40G
DDR SODIMM	512M, 1G
WIFI	802.11b/g
Stacking Kit	Slim drive kit (CD + 2.5"HDD) Anti-vibration 2.5" HDD kit Easy removable 2.5" HDD kit

Dimensions



ECP Services and Solutions

System-on-a-Module Solutions

Mini ITX SBC

3.5" Capa Boards

EPIC Boards

5.25" Petit Boards

Half-size CPU Cards, Backplanes

PC/104 Modules

Mini PCI Modules

Accessories

Remote Field Controllers

Embedded eBOX Systems & MicroBoxes

Power Supplies

Appendix