

eBOX630-821-FL

Fanless Embedded System with Intel® Pentium® M Processor
up to 2.0 GHz and Intel® 915GME/910GML+ICH6M Chipset



Front view



Rear view

Specifications

Standard Color	Silver-Black
Construction	Aluminum extrusion and heavy-duty steel
CPU	Socket 478 for Intel® Pentium® M/Celeron® M/ULV Celeron® M 600 MHz/512KB processor
System Memory	1 x 200-pin DDR2 SODIMM max. up to 1GB
Chipset	Intel® 915GME/910GML+ICH6M
BIOS	Phoenix-Award 4Mbit with RPL / PXE LAN Boot ROM SmartView and customer CMOS backup
System I/O Outlet	3 x RS-232 (COM 2/3/4) 1 x RS-232/422/485 (COM 1) 1 x VGA 1 x DVI-D for DVI output (optional) 1 x Audio (Mic-in/Line-out) 1 x PS/2 keyboard/mouse 2 x 10/100/1000Mbps Ethernet 4 x USB 2.0 1 x Vdc 12V power input connector
Watchdog Timer	255 levels, 0-255 sec.
Storage	Supports 1 x 2.5" SATA HDD drive bay or supports optional 1 x 2.5" IDE HDD drive bay
Expansion Interface	N/A
System Indicator	1 x green LED for system power-on 1 x orange LED for HDD active
Power Supply	Screw type AC 60W adapter Input: AC 90-264V Output: DC 12V@5A
Operating Temperature	0°C ~ +50°C (32°F ~ 122°F) (with W.T. HDD)
Storage Temperature	-20°C ~ +80°C (-4°F ~ +176°F)
Humidity	10% ~ 90%, no-condensing
Vibration Endurance	1 Grms with HDD (5-500Hz, X, Y, Z directions)
Dimensions	280mm (11.02") (W) x 150mm (5.91") (D) x 67mm (2.64") (H)
Weight (net/gross)	2.5 kg (5.51 lb) / 4.5 kg (9.92 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 Y cable for PS/2 keyboard/mouse
1 x Screw pack
4 x Foot pad
1 x Power adapter
4 x HDD anti-vibration damper

Features



- Supports socket 478 for Intel® Pentium® M or Celeron® M processor up to 2.0 GHz
- Intel® 915GME/910GML+ICH6M chipset
- High performance with full feature I/O
- Supports 4 USB 2.0 ports and 4 COM ports
- Supports dual 10/100/1000Mbps Ethernet ports
- Supports 1 DVI-D port (optional)
- One 2.5" SATA HDD drive bay

Ordering Information

Standard	
eBOX630-821-FL-600	Fanless embedded system with ULV Intel® Celeron® M processor 600 MHz/512KB, 60W AC/DC adapter
eBOX630-821-FL600-D	Fanless embedded system with ULV Intel® Celeron® M processor 600 MHz/512KB, DVI-D port, 60W AC/DC adapter
eBOX630-821-FL	Fanless embedded system supports socket 478 for Intel® Pentium® M/Celeron® M processor, 60W AC/DC adapter
eBOX630-821-FL-D	Fanless embedded system supports socket 478 for Intel® Pentium® M/Celeron® M processor, DVI-D port, 60W AC/DC adapter
Optional	
2.5" IDE HDD	40GB ~ 160GB
DDR2 SODIMM	256MB ~ 1GB
Power cord	

*Specifications and certifications are limited to optional.

Dimensions

