

eBOX510-820-FL

Fanless Embedded System with Intel® Atom™ Processor
Z510/Z530 up to 1.6 GHz and Intel® US15W Chipset



Front view



Rear view

Specifications

Standard Color	Silver-Black
Construction	Aluminum extrusion and heavy-duty steel
CPU	Intel® Atom™ processor Z510 (1.1 GHz) or Z530 (1.6 GHz)
System Memory	1 x 200-pin DDR2 SODIMM max. up to 2GB
Chipset	Intel® US15W core logic
BIOS	Phoenix-Award
System I/O Outlet	1 x RS-232 (COM 1) 1 x VGA 1 x Audio (Line-out/Mic) 1 x PS/2 keyboard/mouse 1 x 10/100/1000Mbps Ethernet 4 x USB 2.0 1 x Vdc 5V power input connector
Watchdog Timer	255 levels, 1~255 sec.
Storage	Supports 1 x CompactFlash™
Expansion Interface	N/A
System Indicator	1 x green LED for system power-on 1 x orange LED for HDD active
Power Supply	Input: AC 90-264V screw type adapter AC 20W Output: DC 5V@4A
Operating Temperature	0°C ~ +50°C (32°F ~ 122°F) (with W.T. CF)
Storage Temperature	-20°C ~ +80°C (-4°F ~ +176°F)
Humidity	10% ~ 90%, no-condensing
Dimensions	132mm (5.19") (W) x 95.4mm (3.75") (D) x 37.5mm (1.47") (H)
Weight (net/gross)	0.48 kg (1.06 lb)/0.5 kg (1.1 lb)
Certification	CE
EOS Support	XPE, CE, 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

Features



- Supports Intel® Atom™ processor Z510 (1.1 GHz) or Z530 (1.6 GHz)
- Intel® US15W core logic chipset
- Ultra slim and power-efficient design
- Supports 4 USB 2.0 ports and 1 COM port
- Supports one 10/100/1000Mbps Ethernet port
- One CompactFlash™



Ordering Information

Standard	
eBOX510-820-FL 1.1G	Fanless embedded system with Intel® Atom™ processor 1.1 GHz, 25W AC/DC adapter
eBOX510-820-FL 1.6G	Fanless embedded system with Intel® Atom™ processor 1.6 GHz, 25W AC/DC adapter
Optional	
DDR2 SODIMM	512MB ~ 2GB
CompactFlash™	256MB ~ 8GB
Din rail kit	
Wall mount kit	
VESA mount kit	
Power cord	

*Specifications and certifications are limited to optional.

Dimensions

