

eBOX510-820-FL

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

New



Front view



Rear view

Specifications

Standard Color	Silver-Black
Construction	Aluminum
CPU	Intel® Atom™ Z510 (1.1 GHz) or Z530 (1.6 GHz) processor
System Board	PICO820
System Memory	1 x 200-pin DDR2 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) 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	External 5V AC/DC power adapter
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 (5-500Hz, X, Y, Z directions)
Dimensions	132mm (5.19") (W) x 95.4mm (3.75") (D) x 37.5mm (1.47") (H)
Weight	0.48kg (1.06 lb)
Certification	CE
EOS Support	XPE

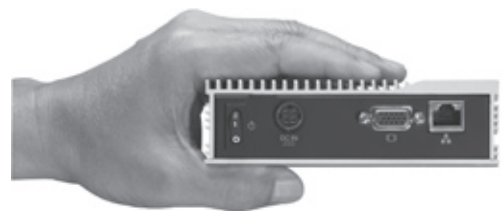
*W.T.: Wide Temperature. All W.T. supported products have to be sorted by AXIOMTEK.

**XPE: Windows® XP Embedded

Features



- ▶ Supports Intel® Atom™ processor up to 1.6 GHz
- ▶ Intel® US15W core logic chipset
- ▶ Ultra slim and compact design
- ▶ Supports 4 USB 2.0 ports and 1 COM port
- ▶ Supports one 10/100/1000Mbps Ethernet port
- ▶ One CompactFlash™
- ▶ Watchdog timer
- ▶ Din-rail (optional)/desktop/wall mount



Ordering Information

Standard	
eBOX510-820-FL 1.1G	Fanless embedded system with Intel® Atom™ 1.1 GHz processor
eBOX510-820-FL 1.6G	Fanless embedded system with Intel® Atom™ 1.6 GHz processor
Optional	
DDR2 SODIMM	512MB, 1GB, 2GB

*Specifications and certifications are limited to optional.