eBOX530-820-FL

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

New

Front view

Rear view

Features

Fanless

▶ **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 2 COM ports**
▶ **Supports one 10/100/1000Mbps Ethernet port**
▶ **One 2.5" SATA HDD drive bay, CompactFlash™**
▶ **Watchdog timer**
▶ **Din-rail (optional)/desktop/wall mount**

Embedded Systems

Embedded MicroBoxes

Industrial Barebone Systems

Industrial Chassis

Industrial Workstations

Backplanes

Power Supplies

Peripherals & Accessories

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 1GB
Chipset	Intel® US15W core logic
BIOS	Phoenix-Award
System I/O Outlet	2 x RS-232 (COM 1/2)
	1 x VGA
	1 x Audio (Line-out/Line-in)
	1 x PS/2 keyboard/mouse
	1 x 10/100/1000Mbps Ethernet
	4 x USB 2.0
	1 x V_{DC} 5V power input connector
Watchdog Timer	255 levels, 1~255 sec.
Storage	Supports 1 x 2.5" SATA HDD drive bay
	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 w/ HDD (5-500Hz, X, Y, Z directions)
Dimensions	130mm (5.11") (W) x 95.4mm (3.75") (D) x 47.1mm (1.85") (H)
Weight	0.5kg (1.1 lb)
Certification	CE
EOS Support	N/A

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

Ordering Information

Standard		
eBOX530-820-FL1.1G-FL	Fanless embedded system with Intel® Atom™ 1.1 GHz processor	
eBOX530-820-FL1.6G-FL	Fanless embedded system with Intel® Atom™ 1.6 GHz processor	
Optional		
2.5" SATA HDD	20GB~160GB	
DDR2 SODIMM	256MB, 512MB, 1GB	

*Specifications and certifications are limited to optional.

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

206