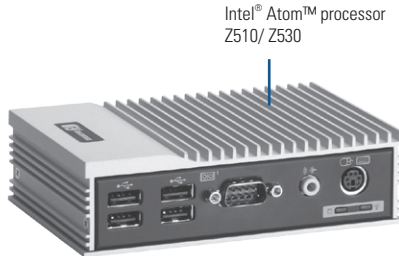


# eBOX510-820-FL

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



▲ Front view



## Specifications

Standard Color	Silver-Black
Construction	Aluminum extrusion and heavy-duty steel, IP40
CPU	Intel® Atom™ processor Z510 (1.1 GHz) or Z530 (1.6 GHz)
System Memory	1 x 200-pin DDR2 SO-DIMM max. up to 2 GB
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 (Realtek RTL8111B) 4 x USB 2.0 1 x VDC 5V power input connector
Watchdog Timer	255 levels, 1 ~ 255 sec.
Storage	1 x CompactFlash™ slot
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 100 ~ 240V, AC 25W adapter with lock Output: DC 5V @ 5A
Operating Temperature	0° ~ +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	132 mm (5.19") (W) x 95.4 mm (3.75") (D) x 37.5 mm (1.47") (H)
Weight (net/gross)	0.48 kg (1.06 lb)/0.5 kg (1.1 lb)
Certification	CE
EOS Support	XPE, WinCE, Linux, WES, WES7

\* XPE: Windows® XP Embedded

\* WES: Windows® XP Embedded Standard

\* WES7: Windows® XP Embedded Standard 7

\* WES8: Windows® XP Embedded Standard 8

## 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
- 1 x wall mount kit
- 1 x power cord

## Features

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



▲ Rear view



## Power Protection

### AC Version

OVP (over voltage protection)

SCP (short circuit protection)

OPP (over power protection)

## Ordering Information

### Standard

eBOX510-820-FL 1.1G Fanless embedded system with Intel Atom processor Z510 1.1 GHz, 25W AC/DC adapter

eBOX510-820-FL 1.6G Fanless embedded system with Intel Atom processor Z530 1.6 GHz, 25W AC/DC adapter

### Optional

DDR2 SODIMM 512 MB ~ 2 GB

CompactFlash 1 GB or above

Din rail kit

VESA mount kit

Power cord

\*Specifications and certifications are based on options and may vary.

## Dimensions

