

eBOX510-820-FL

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



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 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 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 100 - 240V, AC 25W adapter with lock Output: DC 5V @ 5A |
| 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 | 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, CE, Linux |

* 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 | 512 MB - 2 GB |
| CompactFlash™ | 256 MB - 8 GB |
| Din rail kit | |
| Wall mount kit | |
| VESA mount kit | |
| Power cord | |

*Specifications and certifications are limited to optional.

Dimensions

