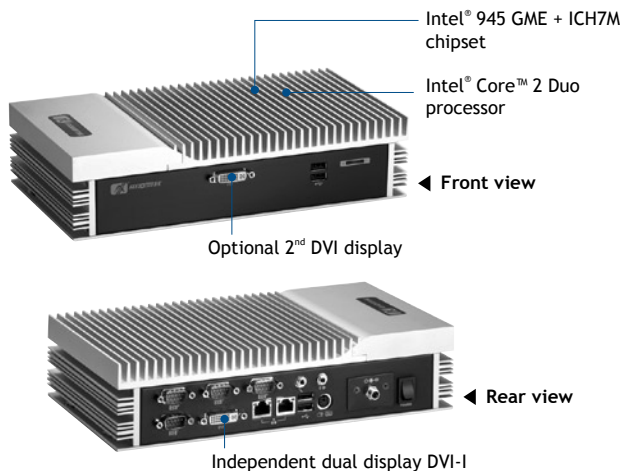


eBOX630-830-FL

Fanless Embedded System Featuring Socket M Intel® Core™2 Duo Processor up to 2.33 GHz



Specifications

| | |
|-----------------------|---|
| Standard Color | Silver-Black |
| Construction | Aluminum extrusion and heavy-duty steel, IP40 |
| CPU | Socket M for Intel® Core™2 Duo/ Core™ Duo/ Core™ Solo/ Celeron® M up to 2.33 GHz/ ULV Celeron® M (423) 1.06 GHz processor |
| System Memory | 1 x 200-pin DDR2 SO-DIMM max. up to 2 GB |
| Chipset | Intel® 945GME + ICH7M |
| BIOS | Phoenix-Award 4Mbit with RPL / PXE LAN Boot ROM SmartView and customer CMOS backup |
| System I/O Outlet | 3 x RS-232 (COM 2/3/4) 1 x RS-232/422/485 (COM 1) 1 x DVI-I for DVI & CRT output 1 x DVI-D for DVI output (optional) 1 x Audio (Mic-in/Line-out) 1 x PS/2 keyboard/mouse 2 x 10/100/1000Mbps Ethernet 4 x USB 2.0 1 x Vbc 12V power input connector |
| Watchdog Timer | 255 levels, 1 - 255 sec. |
| Storage | 1 x 2.5" SATA HDD 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 | Screw type AC 60W adapter Input: AC 90 - 264V Output: DC 12V @ 5A |
| 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 with HDD (5 - 500 Hz, X, Y, Z directions) |
| Dimensions | 280 mm (11.02") (W) x 150 mm (5.91") (D) x 67 mm (2.64") (H) |
| Weight (net/gross) | 2.5 kg (5.51 lb)/4.5 kg (9.92 lb) |
| Certification | CE |
| EOS Support | XPE, WinCE, 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 |
| 4 x HDD anti-vibration damper |
| 1 x DVI-I to VGA adapter |
| 1 x US power cord |

Features



- Socket M for Intel® Core™2 Duo/ Core™ Duo/ Core™ Solo/ Celeron® M processor up to 2.33 GHz
- Intel® 945GME + ICH7M chipset
- High performance with full feature I/O
- Supports 4 USB 2.0 ports and 4 COM ports
- Supports dual 10/100/1000Mbps Ethernet ports
- Supports dual display with different content
- One 2.5" SATA HDD drive bay

Power Protection

AC Version

OVP (over voltage protection) OCP (over current protection)
SCP (short circuit protection)

Ordering Information

| Standard | |
|------------------------|---|
| eBOX630-830-FL-1.06G | Fanless embedded system with ULV Intel® Celeron® M processor (423) (1.06 GHz) and DVI-I, 60W AC/DC adapter |
| eBOX630-830-FL-1.06G-D | Fanless embedded system with ULV Intel® Celeron® M processor (423) (1.06 GHz), DVI-I and DVI-D, 60W AC/DC adapter |
| eBOX630-830-FL | Fanless embedded system supports socket M for Intel® Core™2 Duo/ Core™ Duo/Core™ Solo/Celeron® M processor and DVI-I, 60W AC/DC adapter |
| eBOX630-830-FL-D | Fanless embedded system supports socket M for Intel® Core™2 Duo/ Core™ Duo/Core™ Solo/Celeron® M processor, DVI-I and DVI-D, 60W AC/DC adapter |
| eBOX630-830-FL-LVDS | Fanless embedded system supports socket M for Intel® Core™2 Duo/ Core™ Duo/Core™ Solo/Celeron® M processor, DVI-I and DVI-D, 60W AC/DC adapter and LVDS |
| Optional | |
| 2.5" SATA HDD | 40 GB or above |
| DDR2 SODIMM | 256 MB - 2 GB |
| DVI adapter | DVI-I to CRT & DVI Y-cable |
| Power cord | |

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

Dimensions

