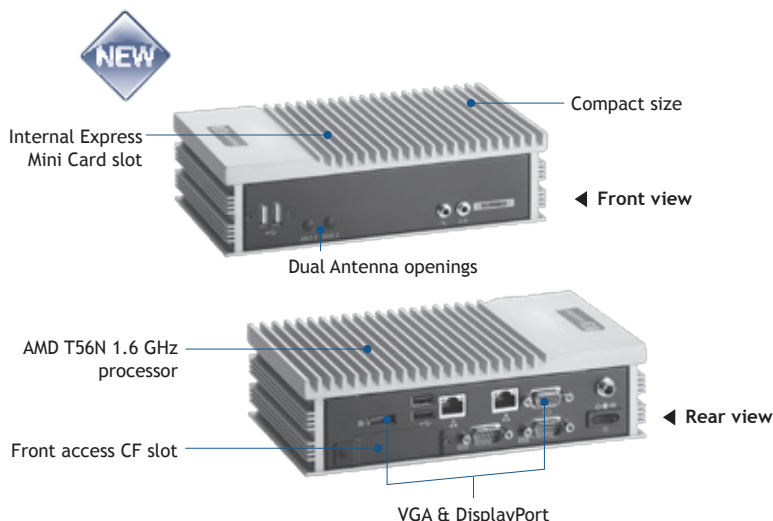


eBOX620-110-FL

Fanless Embedded System with AMD G-Series APU, AMD FCH A50M Chipset and Dual Display Support



Specifications

| | |
|-----------------------|--|
| Standard Color | Silver-Black |
| Construction | Aluminum extrusion and heavy-duty steel, IP40 |
| CPU | AMD G-Series APU single core T40R (1.0 GHz) or dual core T56N (1.65 GHz) |
| System Memory | 1 x 204-pin DDR3-1066/1333 SO-DIMM max. up to 4 GB |
| Chipset | AMD FCH A50M |
| BIOS | AMI |
| System I/O Outlet | 1 x RS-232/422/485 (COM 1) 1 x RS-232 (only COM 2) 1 x VGA 1 x DisplayPort 1 x Audio (Mic-in/Line-out) 2 x 10/100/1000Mbps Ethernet 4 x USB 2.0 1 x V _{bc} power input connector 1 x ATX power switch |
| Watchdog Timer | 255 levels, 0 - 255 sec. |
| Storage Supports | 1 x 2.5" SATA HDD drive bay |
| Supports | 1 x CompactFlash™ |
| Expansion Interface | 1 x PCI Express Mini Card (USB + PCI Express signal) |
| 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: DC12V@5A |
| Operating Temperature | -10°C - +50°C (14°F - 122°F) (with AMD T56N 1.6 GHz, W.T. HDD) |
| Storage Temperature | -20°C - +80°C (-4°F - +176°F) |
| Humidity | 10%-90%, non-condensing |
| Vibration Endurance | 2 Grms w/ CF (5-500Hz, X, Y, Z directions) |
| Dimensions | 200mm (7.87") (W) x 120mm (4.72") (D) x 56mm (2.2") (H) |
| Weight (net/gross) | 1.98 kg (4.36 lb) / 2.6 kg (5.73 lb) |
| Certification | CE |
| EOS Support | XPE, WinCE, Linux |

* XPE: Windows® XP Embedded

Packing List

| |
|-------------------|
| 1 x quick manual |
| 1 x driver CD |
| 1 x screw pack |
| 4 x foot pad |
| 2 x thermal Pad |
| 1 x power adapter |
| 2 x CF mylar |
| 1 x HDD Mylar |
| 1 x US power cord |

Features



- AMD G-Series APU single core T40R (1.0 GHz) or dual core T56N (1.65 GHz) onboard
- AMD FCH A50M chipset
- High performance DDR3-1066/1333 SODIMM max. up to 4 GB
- 1 DisplayPort and 1 VGA port
- 1 RS-232/422/485 and 1 RS-232 ports
- Fanless operation design with full feature I/O
- One 2.5" SATA drive bay and one CompactFlash™ 2.0 slot
- One internal PCI Express Mini Card slot

Power Protection

AC Version

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

Ordering Information

| Standard | |
|----------------------------------|---|
| eBOX620-110-FL -T56N-1.6G | Fanless embedded system with AMD dual core T56N (1.65 GHz), VGA, DisplayPort, 2 10/100/1000Mbps, 2 COM, 4 USB, AC-DC 60W adapter, CF & HDD support |
| eBOX620-110-FL -T40R-1.0G | Fanless embedded system with AMD single core T40R (1.0 GHz), VGA, DisplayPort, 2 10/100/1000Mbps, 2 COM, 4 USB, AC-DC 60W adapter, CF & HDD support |
| Optional | |
| 2.5" SATA HDD | 40 GB or above |
| DDR2 SODIMM | Max. up to 2 GB |
| CompactFlash™ | 1 GB or above |
| Wifi module | 849WM520100E |
| Wifi+Bluetooth | 82231560120E |
| GPS module | 826K3101030E |
| Graphic accelerator codec module | 849XM100000E |
| Din rail kit | |
| Wall mount kit | |
| VESA mount kit | |
| Power cord | |

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

Dimensions

