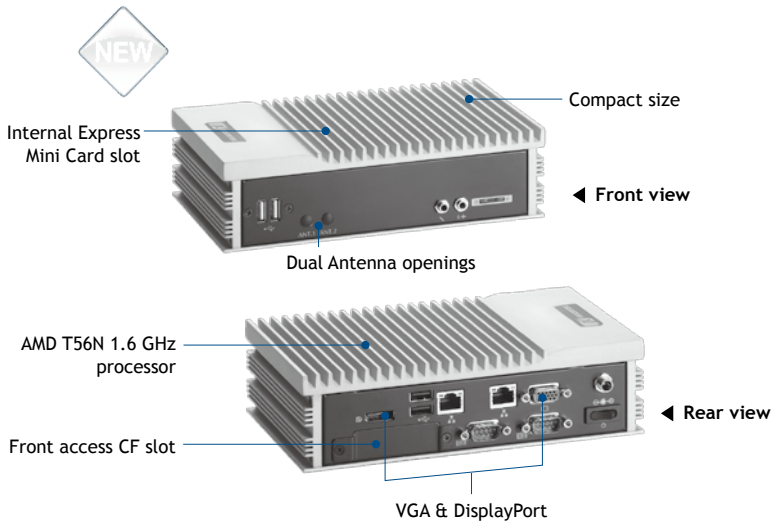


# eBOX620-110-FL

Fanless Embedded System with AMD G-Series APU, AMD 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 2 GB
Chipset	AMD Fusion Controller Hub 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 <sub>bc</sub> 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 Fusion Controller Hub A50M chipset
- High performance DDR3-1066/1333 SODIMM max. up to 2 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

