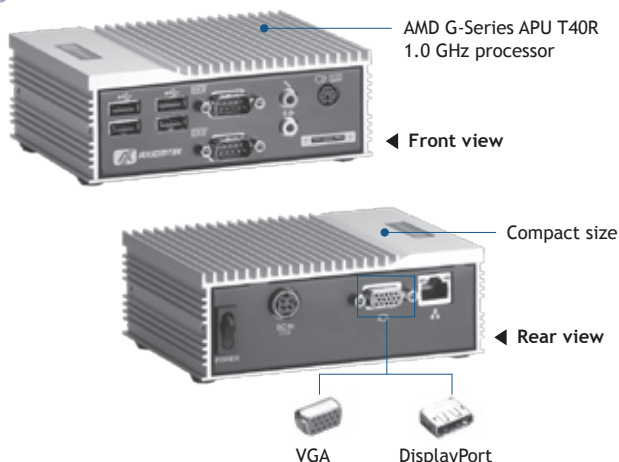


# eBOX532-100-FL

Fanless Embedded System with AMD G-Series APU T40R 1.0 GHz



## Specifications

Standard Color	Silver-Black
Construction	Aluminum extrusion and heavy-duty steel, IP40
CPU	AMD G-Series APU T40R (1.0 GHz) onboard
System Memory	1 x 204-pin DDR3 SO-DIMM max. up to 4 GB
Chipset	AMD FCH A50M
BIOS	AMI
System I/O Outlet	2 x RS-232 (COM 1/2) 1 x VGA or 1 x DisplayPort 1 x Audio (Line-out/Mic-in) 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 2.5" SATA HDD drive bay 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 ~ +45°C (32°F ~ 113°F) (with W.T. HDD)
Storage Temperature	0°C ~ +50°C (32°F ~ 122°F) (with W.T. SSD & W.T. CF)
Humidity	-20°C ~ +80°C (-4°F ~ +176°F)
Dimensions	132 mm (5.19") (W) x 95.4 mm (3.75") (D) x 47.5 mm (1.87") (H)
Weight (net/gross)	0.5 kg (1.1 lb)/0.6 kg (1.32 lb)
Certification	CE
EOS Support	XPE, WinCE, Linux, Windows® 7

\* 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
1 x wall mount kit
1 x power cord



## Features

- AMD G-Series APU T40R (1.0 GHz) onboard
- AMD FCH A50M chipset
- Ultra slim and compact design
- Supports 4 USB 2.0 ports and 2 COM ports
- Supports one 10/100/1000Mbps Ethernet port
- One 2.5" SATA HDD drive bay, CompactFlash™
- Supports VGA or DisplayPort



## Power Protection

### AC Version

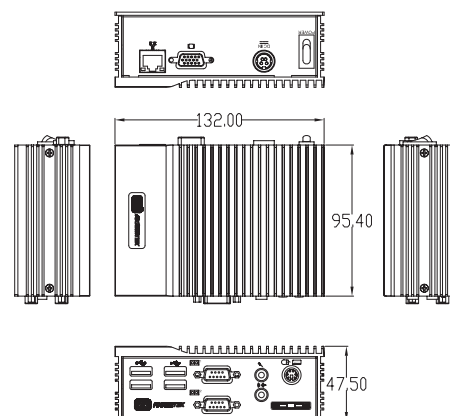
OVP (over voltage protection)	SCP (short circuit protection)
OPP (over power protection)	

## Ordering Information

Standard	
eBOX532-100-FL1.0G-VGA	Fanless embedded system with AMD G-Series APU T40R 1.0 GHz, 4 LAN, 4 USB, 2 COM, 25W AC/DC adapter and VGA
eBOX532-100-FL1.0G-PGA	Fanless embedded system with AMD G-Series APU T40R 1.0 GHz, 4 LAN, 4 USB, 2 COM, 25W AC/DC adapter and DisplayPort
Optional	
2.5" SATA HDD	40 GB or above
2.5" SATA SSD	4 GB or above
DDR3 SODIMM	512 MB ~ 4 GB
CompactFlash™	1GB or above
Din rail kit	
VESA mount kit	

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

## Dimensions



\* All specifications and photos are subject to change without notice.  
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Overview

Embedded Systems

Embedded Systems for Transportation

Embedded Field Controllers

Embedded MicroBoxes

Industrial Barebone Systems

Industrial Chassis

Backplanes

Power Supplies

Peripherals & Accessories