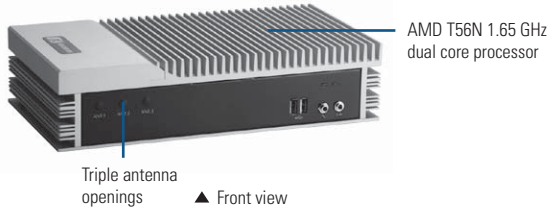


# eBOX630-100-FL

Fanless Embedded System with AMD G-Series APU T56N 1.65 GHz, VGA and Dual DisplayPort for Dual Independent Display



## Specifications

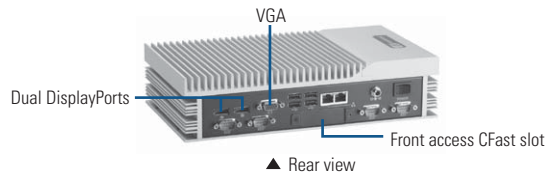
Standard Color	Silver-Black
Construction	Aluminum extrusion and heavy-duty steel, IP40
CPU	AMD G-Series APU T56N 1.65 GHz onboard
System Memory	1 x 204-pin DDR3-1066/1333 SO-DIMM max. up to 4 GB
Chipset	AMD FCH Hudson-M1
BIOS	AMI
System I/O Outlet	1 x RS-232/422/485 (COM 1) 3 x RS232 (COM 2/COM 3) 1 x VGA 2 x DisplayPort 1 x Audio (Mic-in/Line-out) 2 x 10/100/1000Mbps Ethernet (Realtek RTL8111E) 6 x USB 2.0 3 x SMA type connector opening for antenna 1 x VDC power input connector 1 x ATX power switch
Watchdog Timer	255 levels, 1~255 sec.
Storage	1 x 2.5" SATA HDD drive bay 1 x CFast™ slot
Expansion Interface	2 x PCI Express Mini Card slots (USB+PCI Express signal) 1 x SIM slot
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 ~ +55°C (14°F ~ 131°F)(with 1.6 GHz CPU, W.T. HDD)
Storage Temperature	-20°C ~ +80°C (-4°F ~ +176°F)
Humidity	10%~90% , non-condensing
Vibration Endurance	2 Grms with CFast™ (5-500Hz, 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)
Certificate	CE
EOS Support	XPE, WinCE, Linux, WES, WES7

## Packing List

- 1 x quick manual
- 1 x driver CD
- 1 x screw pack
- 4 x foot pad
- 1 x power adapter
- 4 x HDD anti-vibration damper
- 1 x power cord

## Features

- AMD G-Series APU T56N 1.65 GHz onboard
- Supports VGA and dual DisplayPort
- 1 RS-232/422/485 and 3 RS-232 ports
- DDR3-1066/1333 SO-DIMM max. up to 4 GB
- One 2.5" SATA drive bay and 1 CFast™ slot
- 2 internal PCI Express Mini Card slots and 1 SIM slot
- Supports Jumbo Frame



## Power Protection

### AC Version

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

## Ordering Information

### Standard

eBOX630-100-FL-T56N-1.65G	Fanless embedded system with AMD G-Series AP T56N 1.65G Hz, VGA, 2 DisplayPort, 2 GbE LAN, 4 COM, 6 USB, AC-DC 60W adapter, CFast™ and HDD
---------------------------	--

### Optional

2.5" SATA HDD	40 GB or above
2.5" SATA SSD	4 GB or above
DDR3 SO-DIMM	512 MB or above
CFast™	1 GB or above
Power adapter bracket kit	
Wi-Fi module	
3G module	
GPS module	
Power cord	

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

## Dimensions

