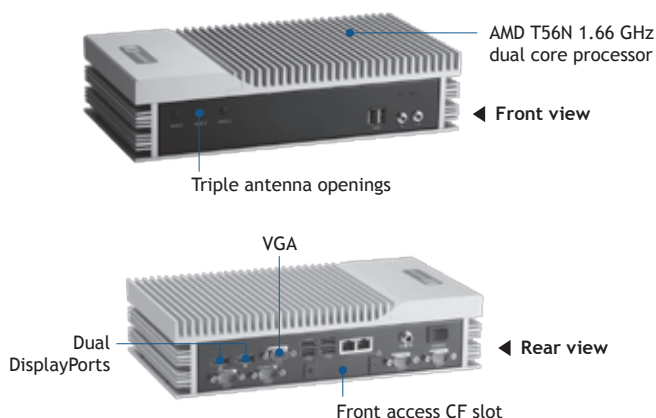


eBOX630-100-FL

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 SODIMM 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 6 x USB 2.0 3 x SMA type connector opening for antenna 1 x V _{bc} power input connector 1 x ATX power switch
Watchdog Timer	255 levels, 1-255 sec.
Storage Supports	1 x 2.5" SATA HDD drive bay
Supports	1 x CFAST™
Expansion Interface	2 x PCI Express Mini Card (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 ~ +60 °C (14 °F ~ 140 °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 w/ CFAST™ (5-500Hz, X, Y, Z directions)
Dimensions	280mm (11.02") (W) x 150mm (5.91") (D) x 67mm (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 screw pack
4 x foot pad
1 x power adapter
4 x HDD anti-vibration damper
1 x US power cord

Features

- AMD G-Series APU T56N 1.65 GHz onboard
- Supports VGA+Dual DisplayPort
- 1 RS-232/422/485 and 3 RS-232 ports
- Fanless operation design with full feature I/O
- High performance DDR3-1066/1333 SODIMM max. up to 4 GB
- One 2.5" SATA drive bay and one CFAST™ slot
- 2 internal PCI Express Mini Card slots and 1 SIM slot

Power Protection

AC Version

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

Ordering Information

Standard	
eBOX630-100-FL	Fanless embedded system with AMD G-Series APU T56N 1.65 GHz, VGA, 2 DisplayPort, 2 10/100/1000Mbps, 4 COM, 6 USB, AC-DC 60W adapter, CF & HDD support
Optional	
2.5" SATA HDD	40 GB or above
DDR3 SODIMM	512 MB or above
CFAST™	1 GB or above
Wifi+Bluetooth	82231560120E
3G module	826K3101010E
GPS module	826K3101030E
Graphic accelerator codec	849XM100000E
Power cord	

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

Dimensions

