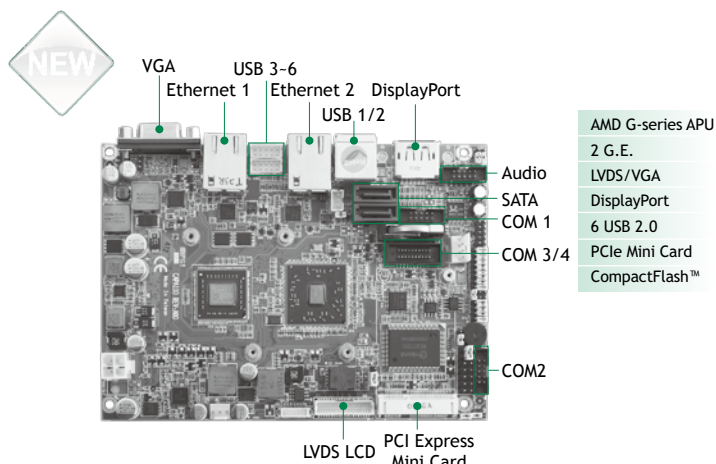


CAPA110

AMD G-Series APU 3.5" Embedded SBC with AMD Fusion Controller Hub A50M Chipset, LVDS/DisplayPort/VGA, Dual LANs and Audio



AMD G-series APU
2 G.E.
LVDS/VGA
DisplayPort
6 USB 2.0
PCIe Mini Card
CompactFlash™



Low Power

Features

- AMD G-Series APU dual core T56N (1.65 GHz)
- AMD Fusion Controller Hub A50M chipset
- 1 DDR3 SO-DIMM supports up to 4 GB memory capacity
- 6 USB 2.0 ports
- 4 COM ports
- +12V only DC-in supported
- DirectX®11 support

System

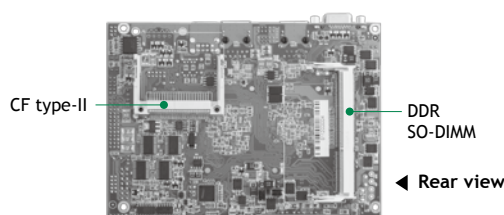
CPU	AMD G-Series APU dual core T56N (1.65 GHz)
System Memory	1 x 204-pin DDR3-1066/1333 SO-DIMM max. up to 4 GB
Chipset	AMD Fusion Controller Hub A50M chipset
BIOS	AMI BIOS
SSD	1 x CompactFlash™
Watchdog Timer	255 levels, 1~255 sec.
Expansion Interface	1 x PCI Express Mini Card
Battery	Lithium 3V/220mAh
Power Requirement	AMD G-Series APU T56N @ 1.65 GHz, 1GB DDR3 Max. RMS: +12V @ 1.5A
Size	146 x 104mm
Board Thickness	1.6 mm
Temperature	0° C ~ +60° C (32° F ~ 140° F), operation
Operation Humidity	10% ~ 95% relative humidity, non-condensing

I/O

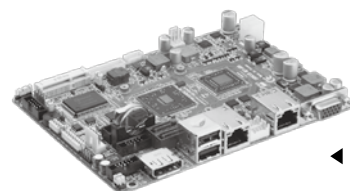
MIO	1 x RS-232/422/485 (COM1); with +5V/+12V powered 3 x RS-232 (COM2/3/4) ; with +5V/+12V powered
SATA	2 x SATA-600
Hardware Monitoring	Detect CPU/system temperature, voltage and fan speed
Ethernet	2 port 10/100/1000 Mbps supports Wake-on-LAN, RPL/PXE Boot ROM with Realtek RTL8111E
Audio	HD Codec audio as MIC-in/Line-in/Line-out/Speaker-out with Realtek ALC662
USB	6 x USB 2.0
SMBus	System Management Bus for advanced monitoring/control
Digital I/O	8 channels IN/OUT programmable

Display

Chipset	AMD® G-series APU integrated graphic engine T56N - Radeon™ HD6310 T40R/T40E - Radeon™ HD6250
Memory Size	TBD
Display Interface	1 x VGA 1 x DisplayPort 1 x LVDS; 18-bit single channel or 1 x LVDS; 24-bit dual channel



◀ Rear view



◀ Side view

Packing List

Standard	
Quick installation guide, User's Manual/Utility CD, cable	

Ordering Information

Standard	
CAPA110VPGGA-T56N w/18-bit LVDS	3.5" SBC with AMD G-Series APU T56N 1.65 GHz, VGA/DisplayPort/LVDS, 2 10/100/1000Mbps Ethernet and audio