EmETXe-a58M0
AMD APU G-series GX-412HC COMe Type 6 CPU module

Features
- Fanless Design
- Soldered onboard AMD APU G-series SoC GX-412HC processor
- Analog RGB and DDI Port
- Integrated Gigabit Ethernet

System
- CPU: Soldered onboard AMD APU G-series SoC GX-412HC processor
- Memory: 1 x DDR3L SO-DIMM socket, up to 8GB 1666MT/s SDRAM
- BIOS: AMI UEFI BIOS
- Watchdog Timer: 1~255 levels reset

I/O
- USB Port: 7 x USB 2.0 ports, 2 x USB SS ports (Super Speed)
- Expansion Bus: 7x PCIe x 1 Lanes, SDIO

Storage
- 2 x Serial ATA ports with 600MB/s HDD transfer rate (one is shared with optionally SATA NANDrive via SATA switch ASM1456)
- 1 x Micro SD socket

Ethernet Chipset: 1 x Realtek RTL8111E GbE controller

Audio: HD link

Display
- Graphic Chipset: Integrated AMD Radeon™ HD 8000E Graphics
- Graphic Interface: Analog RGB, DDI: 2 x DDI ports

OS Support
- Windows 7 32-bit/64-bit
- Windows 8.1 32-bit/64-bit
- Linux: Ubuntu

Mechanical & Environmental
- Power Requirement: +12V, +5VSB
- Power Consumption: 1.03A@12V (Typical)
- Operating Temp.: 0 ~ 60°C (32 ~ 140°F)
- Operating Humidity: 10 ~ 95% @ 60°C (non-condensing)
- Dimension (L x W): 95 x 95mm (3.7” x 3.7”)