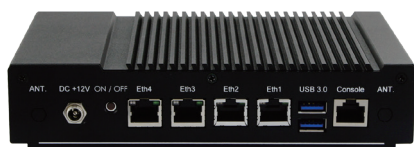


FWA5104

Compact, Slim AMD Embedded G-series SoC-Based
Fanless Network Appliance with 4 GbE Ports



Specifications

CPU	AMD Embedded G-series SoC, up to 1.2GHz
Chipset	SoC Integrated
Memory	1x DDR3L SO-DIMM Max. 8GB, up to 1600MHz non-ECC
Display	SoC Integrated (optional) 1x mini DisplayPort (optional)
LAN	4x Intel® I211-AT GbE controller 1x Bypass Segment: LAN3-4
Expansion Slot	1x half-size Mini PCI-E
Storage	1x 2.5" SATA SSD drive bay 1x SATA-III CFAST socket
Front I/O	3x System LEDs: Power / Bypass / Status (dual color programmable) 1x Factory mode reset (GPIO Control) 4x sets LAN LEDs 1x USB 2.0 port
Rear I/O	1x DC Input 1x Power On/Off 4x LANs 2x USB 3.0 ports 1x RJ45 console
Power Supply	Full range 40W power adaptor / 12V
Dimensions	187.5mm (W) x 116mm (D) x 42mm (H) 7.38"(W) x 4.57"(D) x 1.65"(H)
Weight	1.6 kg (3.53 lbs)
Operating Temperature	HDD: 0°C ~ 40°C (32°F ~ 104°F) SSD: 0°C ~ 45°C (32°F ~ 113°F)
Storage Temperature	-20° ~ 70°C (-4°F ~ 158°F)
Operating Humidity	5% ~ 90%
Certification	CE/FCC

Features

- Supports 3rd Generation AMD APU SoC Quad-Core processor, up to 1.2GHz
- 1x DDR3L SO-DIMM, Max. 8GB
- 4x Intel® I211-AT GbE ports, with one Bypass segment
- Integrated with a Crypto Coprocessor
- 2x USB 3.0, 1x USB 2.0, 1x COM, 1x SATA III
- 1x CFAST socket, 1x Mini PCI-E slot
- 1x Mini DisplayPort (FWA5104-4CG)

Ordering Information

FWA5104-4CG	AMD GX-412HC Quad-Core (1.2GHz), 4x Intel® GbE I211-AT, LAN 3/4 Bypass, SATA connector, Mini DisplayPort, Mini PCI-E, CFAST socket, 40W power adaptor
FWA5104-4C	AMD GX-412TC Quad-Core (1.0GHz), 4x Intel® GbE I211-AT, LAN 3/4 Bypass, SATA connector, Mini PCI-E, CFAST socket, 40W power adaptor
PK1-51	Console cable, 160cm
MBN500-4CG	AMD GX-412HC Quad-Core (1.2GHz), 4x Intel® GbE I211-AT, LAN 3/4 Bypass, SATA connector, Mini DisplayPort, Mini PCI-E, CFAST socket
MBN500-4C	AMD GX-412TC Quad-Core (1.0GHz), 4x Intel® GbE I211-AT, LAN 3/4 Bypass, SATA connector, Mini PCI-E, CFAST socket

Dimensions

