

UNO-1150E

AMD Geode GX Fanless Box PC
with 2 x LAN, 3 x COM, PCI-104



Features

- Onboard AMD Geode GX533 (400 MHz) CPU
- One RS-232 and two RS-232/422/485 ports with auto flow control
- Two 10/100BASE-T RJ-45 ports
- Two USB, audio and internal CompactFlash®
- Compact size, small footprint saves space and is front accessible for easy wiring
- Windows® CE 6.0
- Fanless design with no internal cabling
- DIN-rail design for easy installation in field cabinet
- Wide operating temperature range
- Onboard system & I/O LED indicators

Introduction

UNO-1150E is an DIN-rail Mounted Fanless Box PC, which provides several serial communication ports and Ethernet interfaces. It has a compact size, small foot print, and helps to save space. It is also front accessible, very convenient for wiring and DIN-rail design for easy installation in field cabinet.

Specifications

General

- Certifications CE, FCC class A, UL, CCC
- Dimensions (WxHxD) 4.4" x 6.1" x 5.6"
- Enclosure Aluminum + SECC
- Mounting Wallmount, DIN-rail
- OS Support Windows® CE 6.0
- Power Consumption 15W
- Power Requirements 9 ~ 36 VDC (e.g. +24V @1A) (Min. 24W), AT
- Weight (Net) 1.6 kg

System Hardware

- CPU AMD Geode GX533 (400 MHz)
- Memory Onboard 256MB DDR SDRAM
- Indicators LEDs for power, IDE and LAN (Active, Status) and Serial (Tx, Rx)
- Storage 1GB CompactFlash®
- Keyboard/Mouse 1 x PS/2
- PC/104 Slot Supports 3.3 V & +5 V
- Mini PCI 1 x MiniPCI
- Display DB15 VGA Connector, 1024 x 768 @ 60 Hz
- Audio Line in, Line out
- Watchdog Timer Programmable 256 levels timer interval, from 1 to 255 sec

I/O Interface

- LAN 2 x 10/100Base-T RJ-45 ports
- Serial Ports 1 x RS-232, 2 x RS-232/422/485 with DB9 connectors, Automatic RS-485 data flow control, RS-232/422/485 ports support hardware 128 byte FIFO
- Serial Port Speed For RS-232 port: 50 ~ 115.2 kbps
For RS-232/422/485 port: RS-232, 300 ~ 115.2 kbps
For RS-232/422/485 port: RS-422/485, 300 ~ 921.6 kbps
- USB Ports 2 x USB ports, OpenHCI, Rev. 1.1 compliant

Environment

- Operating Humidity 20 ~ 95% (non-condensing)
- Storage Humidity 0 ~ 95% (non-condensing)
- Operating Temp -10 ~ 60C
- Storage Temp -20 ~ 80C
- Shock Protection IEC 68 2-27
CompactFlash®: 50 G @ wall mount, half sine, 11 ms
HDD: 20 G @ wall mount, half sine, 11 ms
0.5 Grms @ 5 ~ 500 Hz
- Vibration Protection IEC 68 2-64 (Random 1Oct./min, 1hr/axis.)
CompactFlash®: 2 Grms @ 5 ~ 500 Hz

Ordering Information

- C-UNO1150-1GCF-CE

Accessories

- UNO-FPM11-AE UNO-1100 series VESA mount kit

ADVANTECH

eAutomation