

AUP115-C1D2

Class I, Division 2 Certified AMD Geode™ LX DIN-rail PC with 2 x LAN, 3 x COM



Features:

- UL listed for Hazardous Locations: Class I, Division 2
- Onboard AMD Geode LX800 (500 MHz) CPU
- One RS-232 and two RS-232/422/485 ports with automatic flow control.
- Two 10/100 Base-T RJ-45 ports
- Two USB, audio and internal CompactFlash®
- Compact size, small foot print, saves space and front accessible for easy wiring
- DIN-rail design for easy installation in field cabinet
- Wide operating temperature range
- Windows® CE 5.0/6.0, Windows XP Embedded, and Linux ready solution
- Fanless desing with no intemal cabling
- Isolation between chassis and power ground

In harsh environment, devices are in the risks from flammable gases, combustibile dust, or ignitable fibers, creating the potential for fire and explosions. AUP115-C1D2 is designed to stand and operate in these locations and are UL listed for Hazardous Locations with Class I, Division 2, groups A, B, C, D & T3A certification. AUP115-C1D2 is DIN-rail mounted and give several serial communication ports and Ethernet interfaces with a compact size to save space. They are also front accessible for easy installation in field cabinets.

General	Power Consumption	15 W (Typical)
	Mounting	DIN-rail, Wallmount
	Certifications	CE, FCC class A, UL, CCC
	Weight	1.6 kg
	Dimensions	71 x 152 x 139 mm (2.8" x 6" x 5.5")
	Enclosure Housing	Aluminum + SECC
	OS Support	WES Windows XP Embedded, Windows 2000 & XP, Windows CE 5.0/6.0, Linux
	Power Requirement	9 ~ 36 VDC (e.g +24 V @ 1 A) (Min. 24 W), AT
	System Design	Fanless with no internal cabling
	Remote Management	Built-in Advantech DiagAnywhere agent on Windows CE/XPe
System Hardware	CPU	AMD Geode LX 800 (500MHz)
	Memory	Onboard 256 MB DDR SDRAM
	Storage	SSD: 1 x internal type I/II CompactFlash slot
	Keyboard/Mouse Ports	1 x PS/2
	Audio	Line in, Line out
	Display	DB15 VGA connector, supports up to 1024 x 768 @ 60 Hz
Processor System	Watchdog Timer	Programmable 256 levels timer interval, from 1 to 255 sec
System Hardware	Indicators	LEDs for Power, IDE, LAN (Active, Status) and Serial (Tx, Rx)
	PC/104 Slot	2 x PCI-104 slot, supports 3.3V & +5V
I/O Interface	Serial Ports	2 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
	LAN	2 x 10/100 Base-T RJ-45 ports
	USB	2 x USB, OpenHCI, Rev. 1.1 compliant
Environment	Temperature (Operating)	-10 ~ 60° C (14 ~ 140° F)
	Temperature (Storage)	-20 ~ 80° C (-4 ~ 176° F)
	Humidity (Operating)	95% @ 40° C (non-condensing)

