ICO-200

Embedded Field Controller with AMD Geode™ LX800 Onboard
and Front Cabling

Features

IP40   Fanless   Low Power

- Fanless cooling system: AMD Geode™ LX800 onboard
- Ultra slim and compact design
- Easy-to-maintain design: CF card, memory, mini-PCI
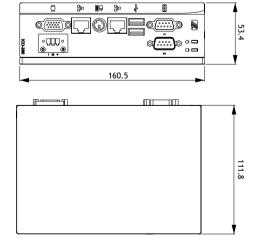- Supports CompactFlash™ card

Din-rail mounting

Power Protection

DC Version	
OVP (over voltage protection)	UVP (under voltage protection)
Reverse protection	

Ordering Information

Standard	
ICO-200	Embedded field controller with AMD Geode™ LX800 CPU onboard and front cabling
Optional	
DDR SODIMM	256 MB ~ 1 GB
CompactFlash™	1 GB or above

*Specifications and certifications are based on options and may vary.

Specifications

Standard Color	White
Construction	Aluminum & heavy-duty steel, IP40
CPU	AMD Geode™ LX800 500 MHz processor onboard
System Board	SBC84620
System Memory	1 x 200-pin DDR SO-DIMM max. up to 1 GB
BIOS	Phoenix-Award 4Mbit with RPL/PXE LAN Boot ROM SmartView and customer CMOS backup
System I/O Outlet	1 x RS-232 (COM 1)
	1 x RS-232/422/485 (COM 2)
	1 x VGA
	1 x PS/2 keyboard/mouse
	2 x 10/100Mbps Ethernet
	2 x USB 2.0
	1 x V_{DC} power input connector
Watchdog Timer	Reset supported; 255 level
Storage	Supports 1 x CompactFlash™
Installation	Din-rail
System Indicator	1 x green LED for system power-on
	1 x orange LED for HDD active
Power Supply	24V$_{DC}$
Dimensions	160.5 mm (6.32") (W) x 111.8 mm (4.40") (D) x 53.35 mm (2.10") (H)
Weight (net/gross)	1.2 kg (2.64 lb)/1.92 kg (4.23 lb)
EOS Support	XPE, WinCE, Linux
ISO	Manufactured in an ISO9001 facility
Environment	Operation temperature: 0°C ~ +50°C (+32°F ~ +122°F), Relative humidity: 10% ~ 95% @ 40°C ; non-condensing Operation vibration: 2 G, 5 ~ 500 Hz, random for CompactFlash™
Certification	CE

Dimension

53.4

160.5

111.8

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Overview

Embedded Systems

Embedded Systems for Transportation

Embedded Field Controllers

Embedded MicroBoxes

Industrial Barebone Systems

Industrial Chassis

Industrial Workstations

Backplanes

Power Supplies

Peripherals & Accessories