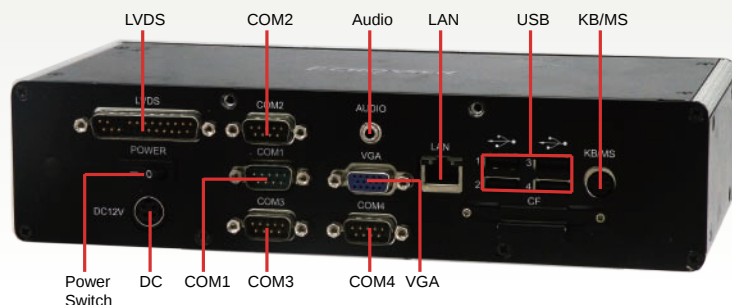




Features

- ✓ Support AMD Geode LX 800
- ✓ 1 x SO-DIMM socket Support
DDR SDRAM up to 1GB
- ✓ VGA/LVDS
- ✓ PCI-104 Interface
- ✓ COM, USB2.0, IDE, CFII, Audio

SPECIFICATION

System	
CPU	Onboard Ultra Low Power AMD Geode LX800 500MHz
Chipset	AMD LX 800 + CS5536
Memory	1 x 200-pin SO-DIMM socket support 200MHz DDR SDRAM up to 1GB, 256MB pre-installed
Battery	Lithium Battery, 3V 220mAH
BIOS	Award
RTC	System
Hardware	Yes
Monitoring	
WatchDog Timer	Software programmable 1-63 sec.
OS	Windows XP/XP Embedded/CE, Linux
Video	
Video Controller	AMD Geode LX integrated video controller
Video Interface	1 x VGA port 1 x 18-bit LVDS port
Ethernet	
Connector	1 x RJ45
Controller	Realtek RTL8100C (10/100Mbps)
Storage	
IDE	1 x E-IDE
HDD Bay	Anti-shock drive bay for 2.5" HDD
SSD	1 x Compact Flash socket
I/O	
Serial Port	3 x RS-232, 1 x RS-232/422/485 (4 x DB9)
USB Port	4 x USB2.0 (4 x external port)
Audio	Stereo Audio output
GPIO	4 input, 4 output
Parallel Port	1 x LPT port
Keyboard/Mouse	PS/2 keyboard and mouse connector
Expansion Slot	1 x PCI-104 slot

Mechanical & Environment

Construction	Fanless, Aluminum Chassis
Color	Black
Dimension	250mm x 117mm x 59mm (W x D x H)
Power Supply	90-264V AC input, 12V DC output power adapter Lockable DC plug-in jack
Power Requirement	AT : 12V Single Voltage Input
Operating Temp.	0-45°C (32-113°F)
Storage Temp.	-20-80°C (-4-176°F)
Relative Humidity	0 to 90% @ 40°C, non-condensing
Safety	CE FCC class A

Packing List

1. AR-ES0631 x 1
2. Quick user guide x 1
3. Utility CD x 1
4. 256MB memory pre-installed
5. 2.5" anti-shock HDD mounting kit x 1
6. HDD cable (44-pin) x 1
7. PS/2 keyboard and mouse cable x 1
8. Power adapter x 1
9. AC power cord (Optional for USA/EU/UK type) x 1
10. Mounting bracket x 2

Ordering Information

AR-ES0631-G	AR-ES0631 with AMD LX 800, 256MB DDR and power adapter
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