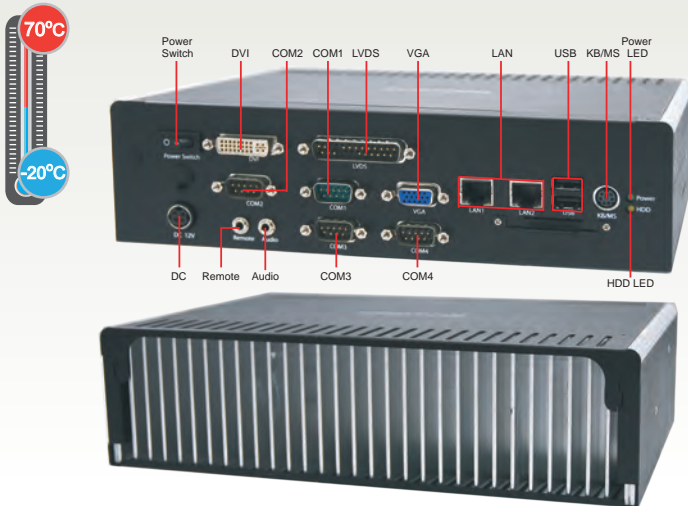


AR-ES5231FLET

Fanless and Dustproof Intel 910GMLE Celeron M 1GHz
Embedded System with Extended Temperature Solution



Features

- ✓ Intel 910GMLE + ICH6M
- ✓ Support Celeron M 1GHz
- ✓ VGA/DVI/LVDS
- ✓ 2 x Giga LAN
- ✓ PCI-104 Interface
- ✓ Anti-Shock 2.5" HDD Mounting Kit
- ✓ COM, USB2.0, GPIO, SATA, IDE, CFII, Audio

Specification

System	
CPU	Onboard Intel Celeron M 1GHz Zero L2 cache
Chipset	Intel 910GMLE + Intel ICH6M
Front Side Bus	400MHz
Memory	<ul style="list-style-type: none"> • 1 x 200-pin SO-DIMM socket support 400MHz • DDR2 SDRAM up to 1GB • 1GB DDR2 pre-installed
Video	
Graphic Controller	Intel 910GMLE integrated GMA 900 graphic controller
Video Memory	DVMT 3.0, Maximum 128MB shared
Video Interface	<ul style="list-style-type: none"> • 1 x VGA port (DB15) • 1 x DVI port • 1 x Dual Channel 18-bit LVDS port
Storage	
IDE	1 x E-IDE (44-pin)
SATA	1 x SATA I port
CF	1 x External Compact Flash Type I/II slot
Disk Bay	1 x Anti-shock 2.5" HDD/SSD bracket
Communication	
Ethernet	2 x Gbps RJ45 with LED, Intel 82547L
USB	4 x USB2.0 (2 x external port, 2 x pin header)
Serial Port	<ul style="list-style-type: none"> • 1 x RS-232/422/485 (DB9) (jumper-selectable) • 3 x RS-232 (DB9) • Automatic RS-485 data flow control
Expansion	
PCI Slot	1 x PCI-104
PCI Express Slot	-
miniPCle	-
Other Feature	
PS/2	1 x PS/2
Audio	Line-Out
Hardware	<ul style="list-style-type: none"> • CPU voltage
Monitoring	<ul style="list-style-type: none"> • CPU and system temperature
WatchDog Timer	Software programmable 1~255 sec.
Indicator	HDD and Power LED
GPIO	8-bit Digital I/O

Power Requirement	
Power Input	12 (+/-5%) VDC, Lockable DC jack
Power Adaptor	100~240VAC, 60W power adaptor

Software	
OS Support	Windows XP/XP Embedded/CE, Linux

Mechanical & Environment	
Thermal Design	Fanless
Chassis Material	Aluminum
Dimension (W x D x H)	251mm x 165mm x 67mm (9.89" x 6.50" x 2.64")
Operating Temp.	-20~70°C (-4~158°F)
Storage Temp.	-20~80°C (-4~176°F)
Safety	CE, FCC class A

Packing List	
<ul style="list-style-type: none"> • 1 x AR-ES5231FLET • 1 x Quick user guide • 1 x Utility CD • 1GB memory pre-installed • 1 x 2.5" anti-shock HDD mounting kit • 1 x 2.5" HDD cable (44-pin) • 1 x PS/2 keyboard and mouse cable • 1 x SATA cable • 1 x SATA power cable • 1 x Power adapter • 1 x AC power cord (Optional for USA/EU/UK type) • 2 x Mounting bracket • 2 x Screw pack 	

Ordering Information	
AR-ES5231FLETM1GZC	AR-ES5231FLET with Intel Celeron M 1GHz Zero L2 cache, 1GB DDR2 and 60W power adaptor