

ALS-3004B Series

Compact Network Security Platform with Four Rear Ethernet Ports



Features

- Internet security platform for ROBO, SOHO and SMB
- Intel® Pentium® M 1.6 GHz Processor with 1 MB L2 cache
- Intel® Celeron® M 1.3 GHz Processor with 512 KB L2 cache
- Four Fast LAN ports
- Bypass capability on system power-off or software halt
- Software programmable bypass control
- Programmable watchdog timer, WDT status read-back
- Intel® Boot Agent BIOS

The ALS-3004B is a compact yet powerful Internet security platform that is specifically designed for secure Internet connectivity. It is suitable for SOHO, SMB, and ROBO segments. The system supports CompactFlash for use in installing OS and Internet security applications. In addition, the ALS-3004B can support system memory up to 1GB DDR SDRAM. There are ten LED indicators on the front panel display which monitor power status, LAN activities and LAN links. For local system management, maintenance and diagnostics, a 9-pin, RS-232 serial port is provided on the rear panel. The ALS-3004B has space reserved for an optional slim-type 2.5" IDE HDD. It is FCC and CE compliant.

Specifications

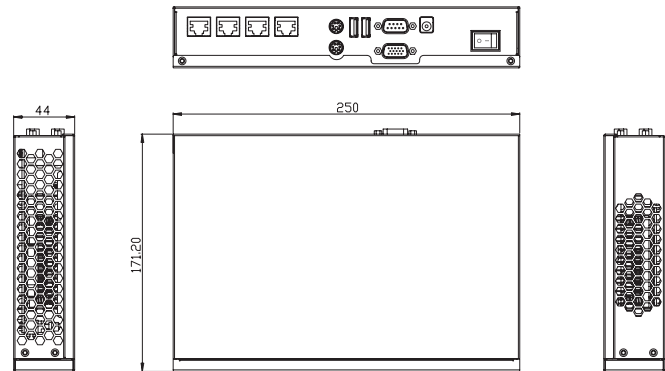
Processor System	CPU	Intel® Pentium® M	Intel® Celeron® M
	FSB	1.6 GHz	1.3 GHz
	L2 Cache	1 MB	512 KB
	Chipset	Intel® 855GME / 852GM + ICH4	
	BIOS	Phoenix Award 4 Mb Flash	
	Technology	DDR-SDRAM 266/333	
Memory	Max. Capacity	1 GB	
	Socket	One 184-pin DIMM	
Ethernet	Interface	10/100/1000 Base-TX	
	Controller	One Intel® 82562EZ Three Intel® 82551ER	
	Connector	Four RJ-45	
LAN Bypass	LAN port	3rd & 4th ports	
Drive Bay	2.5" HDD	One	
Cooling	Fan	Two (10 CFM/each)	
Management	Console	One RS-232	
Miscellaneous	Power Switch	One	
	CompactFlash	Socket	1 (Secondary IDE)
	VGA	One DB-15	
	USB	Two Type A	
	PS/2	Two	
	Power Requirement	Input	AC 90-264 V @ 47-63Hz, full range
	Output	60W AT	
Environment	Operating	Non-Operating	
	Temperature	0° - 40° C(32 - 104°C)	-20° - 75° C(-4° - 167°F)
	Humidity	5°C- 85 % @ 40°C (104°F)	5 - 95 %
Physical	Dimensions	250 x 44 x 171 mm (W x H x D)	
	Weight	3 kg	

Ordering Information

Part Number	Processor	LAN	AC Adapter	DDRDRAM	HDD Driver
ALS-3004/PM1600/512/80G	P-M1.6 GHz	4 (w/ bypass)	60 W	512 MB	80 GB
ALS-3004/CM1300/512/80G	C-M1.3 GHz	4 (w/ bypass)	60 W	512 MB	80 GB

Dimensions

Units: mm



Rear View