

ALS-3104B Series

Rackmount 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 when system power-off or software halt
- Software programmable bypass control
- Programmable watchdog timer, WDT status read-back
- Intel® Boot Agent BIOS

The ALS-3104B is a powerful rackmount Internet security platform specifically designed for secure Internet connectivity. Equipped with the Intel® Pentium® M processor, it provides high performance and meets the requirements of Internet security appliances. The system supports CompactFlash for use in installing OS and Internet security applications. In addition, the ALS-3104B can support system memory up to 1GB DDR memory. The ALS-3104B provides four 10/100 Mbps LAN ports in the rear panel for easy access, the rear panel has a 9-pin, RS-232 serial port for local system management, maintenance and diagnostics. The ALS-3104B has reserved space for an optional 3.5" IDE HDD. It is FCC and CE compliant.

Specifications

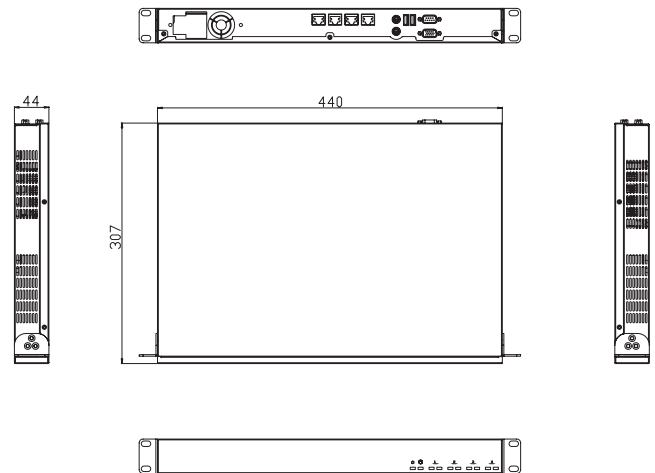
Processor System	CPU	Intel® Pentium® M	Intel® Celeron® M
	FSB	1.6 GHz	1.3 GHz
	L2 Cache	1 MB	512 MB
	Chipset	Intel® 855GME / 852GM + ICH4	
Memory	BIOS	Phoenix Award 4 Mb Flash	
	Technology	DDR-SDRAM 266/333	
	Max. Capacity	1 GB	
	Socket	One 184-pin DIMM	
Ethernet	Interface	10/100/1000 Base-TX	
	Controller	One Intel® 82562EZ, three Intel® 82551ER	
	Connector	Four RJ-45	
LAN Bypass	LAN port	3rd & 4th ports	
Drive Bay	3.5" HDD	One	
Cooling	Fan	Two (10 CFM/each)	
Management	Console	One RS-232	
Miscellaneous	Power Switch	One	
	CompactFlash	Socket	One (Secondary IDE)
	VGA	One DB-15	
	USB	Two Type A	
	PS/2	Two	
	Power Requirement	Input	AC 100-240 V @ 50-60Hz, full range
Output		200 W AT	
Environment	Operating	Non-Operating	
	Temperature	0° - 40°C (32° - 104°F)	-20° - 75°C (-4° - 167° F)
	Humidity	5°C- 85 % @ 40° (104°F)	5 - 95 %
Physical	Dimensions	440 x 44 x 307 mm (W x H x D)	
	Weight	6 kg	

Ordering Information

Part Number	Processor	LAN	AC Adapter	DDRRAM	HDD Driver
ALS_3104/ PM1600/512/80G	P-M1.6 GHz	4 (w/ bypass)	200 W	512 MB	80 GB
ALS-3104/ CM1300/512/80G	C-M1.3 GHz	4 (w/ bypass)	200 W	512 MB	80 GB

Dimensions

Units: mm



Rear View