

ALS-3004B Series

Compact Network Security Platform with Rear 4 Ethernet Ports

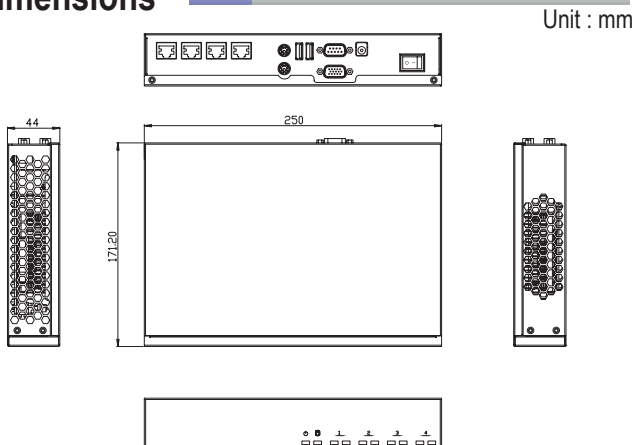


The ALS-3004B is a compact yet powerful Internet security platform that is specifically designed for Internet secure connectivity. It is suitable for SOHO, SMB, and ROBO segments. The system supports CompactFlash for use in installing OS and Internet security applications. In addition, the ALS-3004B can support system memory up to 1GB DDR SDRAM. Both CompactFlash and SDRAM can be accessed and replaced for software upgrades through an easily removable cover. 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 displayed on the rear panel. The ALS-3004B has a place reserved for an optional slim-type 2.5" IDE HDD. It is FCC and CE compliant.

Features

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

Dimensions



Specifications

Processor System	CPU	Intel® Pentium® M	Intel® Celeron® M
	FSB	1.6GHz	1.3GHz
	L2 Cache	1M	512KB
	Chipset	Intel® 855GME / 852GM + ICH4	
	BIOS	Award 4Mb Flash	
Memory	Technology	DDR-SDRAM 266/333	
	Max. Capacity	1GB	
	Socket	184-pin DIMM x 1	
Ethernet	Interface	10/100 Base-TX	
	Controller	Intel® 82562EZ x 1, Intel® 82551ER x 3	
	Connector	RJ-45 x 4	
LAN Bypass	LAN port	3rd & 4th ports	
Drive Bay	2.5" HDD	1	
Cooling	Fan	2 (10 CFM/each)	
Management	Console	RS-232 x 1	
Miscellaneous	Power Switch	1	
	CompactFlash Socket	1 (Secondary IDE)	
	VGA	DB-15 x 1	
	USB	Type A x 2	
	PS2	2	
	Power Requirement	Input	AC 90-264 V @ 47-63Hz, full range
	Output	60W AT	
Environment	Operating	Temperature	0 ~ 40 °C (32 ~ 104 °F)
	Non-Operating	Temperature	-20 ~ 75 °C (-4 ~ 167 °F)
	Humidity	5 ~ 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	DDRRAM	HDD Driver
ALS-3004B/PM1.6/512MB	P-M1.6GHz	4 (with bypass)	60W	512MB	80G
ALS-3004B/CM1.3/512MB	C-M1.3GHz	4 (with bypass)	60W	512MB	80G
ALS-3002/CM1.3/512MB	C-M1.3GHz	2 (without bypass)	60W	512MB	80G

ALS-3104B Series

Rackmount Network Security Platform with Rear 4 Ethernet Ports



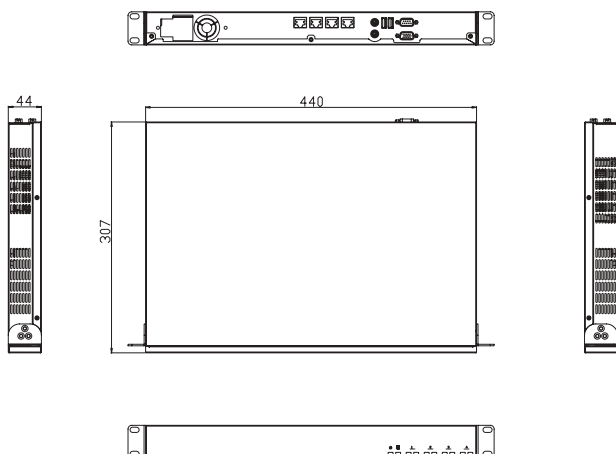
The ALS-3104B is a powerful rackmount Internet security platform specifically designed for Internet secure connectivity. Equipped with the Intel® Pentium® M processor, it provides high performance and meets the requirements of Internet security appliances. The system supports CompactFlash for OS and Internet security applications. In addition, the ALS-3104B can support system memory up to 1GB DDR memory. The ALS-3104B offers 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 provides optional 3.5" IDE HDD. It is FCC and CE compliant.

Features

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

Dimensions

Unit : mm



Specifications

Processor System	CPU	Intel® Pentium® M	Intel® Celeron® M	
	FSB	1.6GHz	1.3GHz	
	L2 Cache	1MB	512MB	
	Chipset	Intel® 855GME / 852GM + ICH4		
	BIOS	Award 4Mb Flash		
	Memory	Technology	DDR-SDRAM 266/333	
Max. Capacity		1GB		
Socket		184-pin DIMM x 1		
Ethernet	Interface	10/100 Base-TX		
	Controller	Intel® 82562EZ x 1, Intel® 82551ER x 3		
	Connector	RJ-45 x 4		
LAN Bypass	LAN port	3rd & 4th ports		
Drive Bay	3.5" HDD	1		
Cooling	Fan	2 (10 CFM/each)		
Management	Console	RS-232 x1		
Miscellaneous	Power Switch	1		
	CompactFlash Socket	1 (Secondary IDE)		
	VGA	DB-15 x 1		
	USB	Type A x 2		
	PS2	2		
	Power Requirement	Input	AC 100-240 V @ 50-60Hz, full range	
		Output	200W AT	
Environment	Temperature	Operating	Non-Operating	
		0 ~ 40 °C (32 ~ 104 °F)	-20 ~ 75 °C (-4 ~ 167 °F)	
	Humidity	5 ~ 85 % @ 40 °C (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	DDRDRAM	HDD Driver
ALS-3104B/PM1.6/512MB	P-M1.6GHz	4 (with bypass)	200W	512MB	80G
ALS-3104B/CM1.3/512MB	C-M1.3GHz	4 (with bypass)	200W	512MB	80G
ALS-3102/CM1.3/512MB	C-M1.3GHz	2 (without bypass)	200W	512MB	80G

- 1 AdvancedTCA Products
- 2 6U cPCI SBC
- 3 6U cPCI Platforms
- 4 3U cPCI SBC
- 5 3U cPCI Platforms
- 6 SBC & IMB
- 7 Industrial Chassis
- 8 Computer On Modules
- 9 Network Appliance
- 10 IPC Accessories