

# ALS-3004B Series

Compact Network Security Platform with Four Rear Ethernet Ports

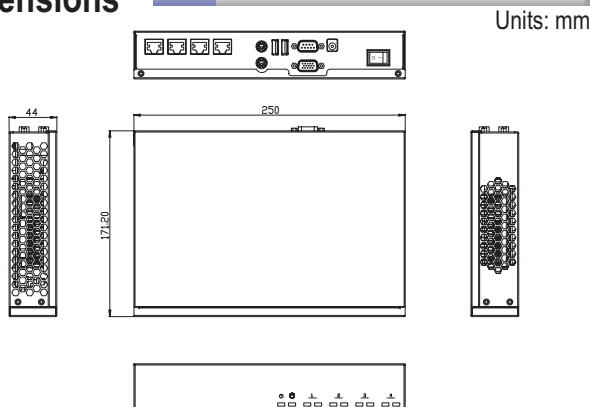


The ALS-3004B is a compact yet powerful Internet security platform that is specifically designed for Internet secure connectivity. It is suitable for SOHO, SMB, and ROBO segments. The system supports CompactFlash® for use in installing OS and Internet security applications. In addition, the ALS-3004B can support system memory up to 1GB DDR SDRAM. 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 1.6 GHz Processor with 1 MB L2 cache
- Intel® Celeron® M 1.3 GHz Processor with 512 KB L2 cache
- Four Fast/Gigabit 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

## Dimensions



## 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		
Memory	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 or four Intel® 82541PI (ALS-3004GB)		
	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 °C - 40 °C (32 - 104 °F)	-20 °C - 75 °C (-4°F - 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	DDRRAM	HDD Driver
ALS-3004B/PM1.6/512MB	P-M1.6 GHz	4 (with bypass)	60 W	512 MB	80 GB
ALS-3004B/CM1.3/512MB	C-M1.3 GHz	4 (with bypass)	60 W	512 MB	80 GB
ALS-3004GB/PM1.6/512MB	P-M1.6 GHz	4 (with bypass)	60 W	512 MB	80 GB
ALS-3004GB/CM1.3/512MB	C-M1.3 GHz	4 (with bypass)	60 W	512 MB	80 GB