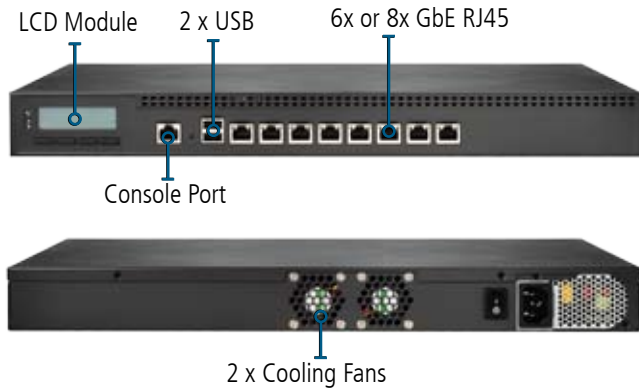


# FW-7568

**Rackmount 1U Firewall Appliance with Low Power Consumption and Dual Core Intel Atom Processor D525**



## Features

### Dual Core Pineview Intel Atom

The FW-7568 utilizes the dual core Intel Atom D525 code named Pineview. This 1.8GHz processor utilizes less electricity while providing sufficient processing power.

### Up to 8 GbE Networking Ports

The FW-7568 is designed to be deployed as a low cost barebone firewall network solution for smaller networks. It comes with either 6 or 8 Gigabit Ethernet ports, both options include two pairs of ports for supporting abnormal state bypass.

### Expansion

To increase customizability, the FW-7568 comes with two SATA connection for HDD drives and one CompactFlash socket. The additional mini-PCIe expansion slot is capable of 3G or WiFi connection.

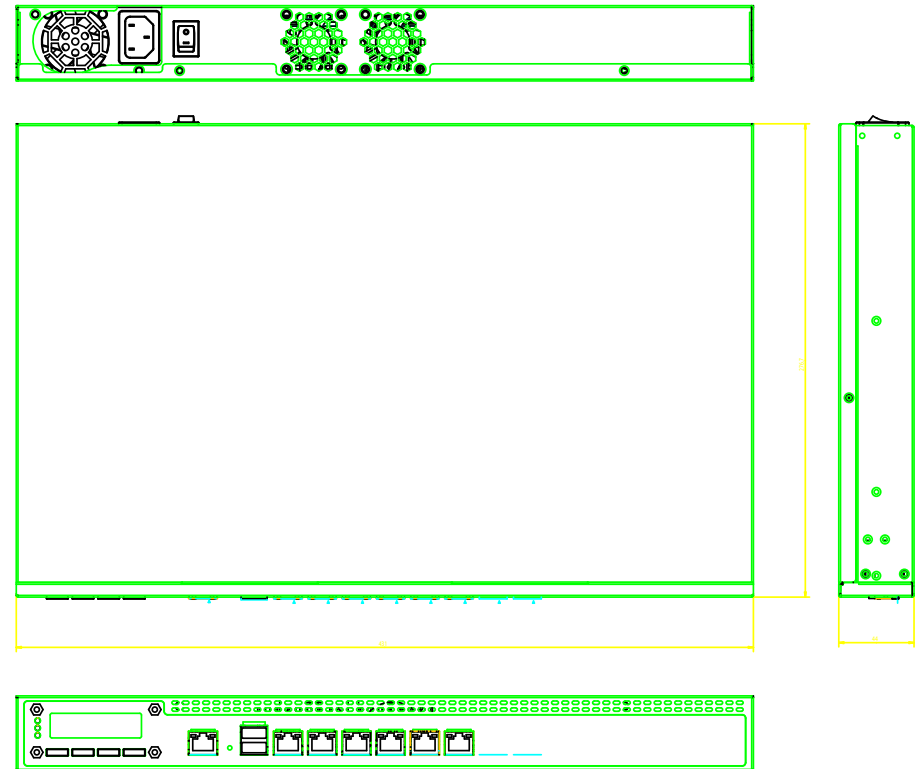
### Smaller Form Factor

While the FW-7568 is still a 1U appliance, its small form factor means that it can fit conveniently into any network rack or be placed on most desk or table tops. Lanner engineers designed the system off a smaller motherboard in order to accommodate more users.

## Two Pairs of Generation 3 Bypass

Each pair of Generation 3 bypass ports can be programmed to turn on and off. They also allow data packet through when the appliance is powering on and off.

**Dimensions: 431 x 44 x 276 mm**



## Specifications

<b>Form Factor</b>		1U Rackmount
<b>Platform</b>	Processor Options	Intel® Atom Dual Core D525 onboard
	Chipset	ICH8M
<b>BIOS</b>		AMI BIOS 16Mbit SPI Flash ROM
<b>System Memory</b>	Technology	DDR3 800 MHz Optional 512MB or 1GB onboard
	Max. Capacity	4GB
	Socket	1 x 204P SODIMM
<b>OS Support</b>		Windows 2000, 2003, XP, 7. Linux kernel 2.4 or up
<b>Storage</b>	HDD Bays	2 x 2.5" or 1 x 3.5"
	CompactFlash	1 x Type II CompactFlash
<b>Networking</b>	Ethernet Ports	6 x or 8 x GbE RJ45
	Bypass	2 pairs G3 (SKU A & C)
	Controllers	6 x Intel 82574L, 2 x Intel 82541P1 (SKU A&B) 6 x Intel 82574L (SKU C&D)
	Ethernet Modules	N/A
	Management Port	N/A
	Security Acceleration	N/A
<b>I/O Interface</b>	Reset Button	1 x reset button (Software reset by default)
	Console	1 x RJ45
	USB	2 x USB 2.0
	IPMI via OPMA slot	N/A
<b>Expansion</b>	PCIe	1 x Mini-PCIe slot
	PCI	N/A
<b>Cooling</b>	Processor	Passive CPU heatsink
	System	2 x cooling fans with smart fan control
<b>Environmental Parameters</b>	Temperature, ambient operating / storage	0 ~ 40° C / -20~70° C
	Humidity (RH), ambient operating / ambient non-operating	5~95%, non-condensing
<b>Miscellaneous</b>	LCD Module	2 x 20 characters
	Watchdog	Yes
	Internal RTC with Li Battery	Yes
<b>Physical Dimensions</b>	Dimensions (WxHxD)	431 x 44 x 276 mm
	Weight	6 kg
<b>Power</b>	Type / Watts	1U ATX SPS / 100W or 150W
	Input	AC 100~240V @50~60 Hz
<b>Approvals and Compliance</b>		CE emission, FCC Class A, RoHS, UL

## Ordering Information

FW-7568A	Intel Pineview D-525 CPU, 8 x GbE ports with 2 pairs of G3 Bypass
FW-7568B	Intel Pineview D-525 CPU, 8 x GbE ports without Bypass
FW-7568C	Intel Pineview D-525 CPU, 6 x GbE ports with 2 pairs of G3 Bypass
FW-7568D	Intel Pineview D-525 CPU, 6 x GbE ports without Bypass