

FW-500/FW-500M/FW-500ME

Mini-Desktop Geode GX1 300MHz CPU Network Appliance

3 LAN

LEDs

RS-232

Power Jack



FW-500



FW-500M



FW-500ME

INTRODUCTION

The FW-500 series is a mini desktop solution designed for the SOHO and SME markets. The FW-500 series is equipped with a Geode GX1 300MHz processor and supports 64MB SDRAM onboard. The FW-500 series comes with a serial port and three RJ45 connectors, each with its own Realtek RTL8139 10/100Mbps controller. The FW-500 series also supports Disk on Module, allowing developers the flexibility to store large software applications on the device. The FW-500 series are suitable for a wide range of network security applications, such as Virtual Private Networks (VPN), Firewall, Router and many more. The FW-500 series are the ideal solution for developers that require a powerful mini desktop solution for the ever-expanding SOHO and SME markets.

FEATURES

- Supports NS Geode GX1 300MHz Low-Power CPU
- Built on-board 64MB SDRAM
- Supports three 10/100Mbps Ethernet ports, each with an independent Realtek 8139C chipset
- Supports Disk On Module and Serial (RS-232) interfaces
- Mini desktop network security solution
- Suitable Network applications: Virtual Private Network (VPN), Firewall, IDS, Multi-Homing, Residential Gateway, Router and many more...



Lanner Electronics Inc.



FW-500/FW-500M/FW-500ME

Mini-Desktop Geode GX1 300MHz CPU Network Appliance

SPECIFICATION

SBC

Model	FW-500/FW-500M/FW-500ME
SBC	EM-552J/EM-552H/EM552H
CPU	NS Geode GX1 300 MHz Low-Power CPU on-board
Chipset	NS CS5530A
BIOS	AWARD BIOS
Memory	64MB SDRAM on-board
Network Interface	Three Realtek RTL8139C, support three 10/100BASE-TX Ethernet, three external RJ-45 connectors
SSD	Reserved DiskOnModule socket
I/O Interface	One DB-9 RS-232 connector
Expansion Slot	FW-500ME: one 2.5" Hard disk bracket
RTC	Internal RTC with Li battery
Power	FW-500/FW-500M: One Power Jack 5V,3A FW-500ME: One Power Jack 5V,4A

Mechanical/Environmental

Form Factor	Small slim desktop
LED Indicators	1 x Power, 1 x Status, 3 x LAN Link, 3 x LAN Active
Operating Temperature	0 °C ~ 45 °C
Storage Temperature	-20 °C ~ 70 °C
Humidity	5% ~ 95% RH, non-condensing
Chassis Material	FW-500: aluminum FW-500M/ FW-500ME: Steel
Dimensions (H x W x D)	FW-500: 45mmx226mmx156mm; 1.7"x8.9"x6.1" FW-500M: 32mmx211mmx156mm; 1.3"x8.3"x6.1" FW-500ME: 41mmx290mmx156mm; 1.3"x8.3"x6.1"
Net Weight	FW-500: 1.25kg; 2.75 lbs FW-500M: 1kg; 2.2 lbs FW-500ME: 1.39kg; 3 lbs
Certification	CE, FCC CLASS A
Software	Linux 6.5 and above, Windows 95/98/CE

ORDERING INFORMATION

FW-500	three 10/100Mbps, with socket for DiskOnModule, Aluminum
FW-500M	three 10/100Mbps, with socket for DiskOnModule
FW-500ME	three 10/100Mbps, with socket for DiskOnModule; with 2.5" Hard disk bracket inside.

PACKING LIST

FW-500/FW-500M

DC Power Adapter 5V 3A	1
Ethernet Cable 180cm	1
Console Cable	1
Quick Installing Guide	1

FW-500ME

DC Power Adapter 5V 4A	1
44pin IDE cable	1
Ethernet Cable 180cm	1
Console Cable	1
Quick Installing Guide	1

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