MAAT Home Server

If you need a quiet, compact, reliable server for home or small office use, the new MAAT server from FIC is probably exactly what you have been looking for. Measuring just 246mm x 240mm x 56mm, the MAAT server will fit just about anywhere and the advanced, fanless design make it both quiet and economical. The MAAT server has countless uses as a home entertainment center, home or office network hub or data storage facility. An optional fax feature can also be added to the MAAT server.

The Reliable Choice:

The MAAT server's Linux operating system is stored entirely on compact flash card for maximum reliability. If the server crashes, the data stored on the internal HDD is safe and, because the operating system is not stored on disk, if the HDD fails, the server remains up and all the other functions are maintained.

The MAAT server contains a single 2.5" internal disk drive with a capacity of up to 60GB. Because the operating system does not require any disk space, the HDD can be used entirely for data storage.

Economical Solution:

The unique design of the MAAT server allows fanless operation and very low power consumption. The unit requires a maximum of 40W power from a separate, fanless power supply.

Networking:

The MAAT server can be configured as a network hub with 4 LAN ports and 1 WAN port. There is also a built in wireless access point for wireless LAN communications.

Remote Management:

Remote management is an advanced feature of the MAAT server that allows administrators to configure the device over the network without visiting the machine or disrupting users.

Space Saving Design:

Even the most crowded home or small office has room for the MAAT server. At just 246mm x 240mm x 56mm the MAAT server is designed to work in the smallest of spaces.

Easy to Use:

A step by step configuration setup helps you configure Janus in a matter of minutes. Service options are enabled or disabled by a click of a button.

Applications

Advanced Networking Solution:

The MAAT is more than just a server solution, it has an integrated network hub with 4 10/100 Ethernet ports and 1 WAN port. If you need to connect multiple terminals to the internet in your home, you can use the MAAT server to create a network and then use the WAN port to connect to the internet.

State of the Art Wireless Networking Solution:

Not only is the MAAT server equipped with LAN and WAN ports, but also a built-in wireless access point. Wireless enabled devices like PDAs and notebooks can use MAAT server facilities without cables. Connecting to the MAAT server can be as simple as walking into the room.

Home Entertainment Server:

The MAAT server is an ideal way to store all your photos, MP3s and movies in a single, central location. Everyone in your home can have access to the family photo album or the MP3 collection. You can also run multiplayer games on the MAAT server.

Printer Server:

If you have a number of computers in your home but you only want to buy one printer, you can use the MAAT as a printer server. All the computers connected to your MAAT server can print to the same device. The MAAT server can also be used as a fax machine and print out faxes on the printer with the optional fax feature.

Economical Mail or Web Server Solution:

The MAAT server is an easy and economical way to organize your home or small office internet services. The MAAT can be configured as a web server or an e-mail server and you can even use the MAAT to host your own family or office web page. With the MAAT configured as a web server, you could even connect a security web cam and view your property from anywhere in the world, day or night.

Network Attached Storage:

The MAAT server comes with an internal hard disk with up to 60GB of storage capacity. The hard disk is not used by the operating system which means that all capacity is available for data storage. The MAAT can be configured to allow all connected users access to the disk, making data sharing between users easy.
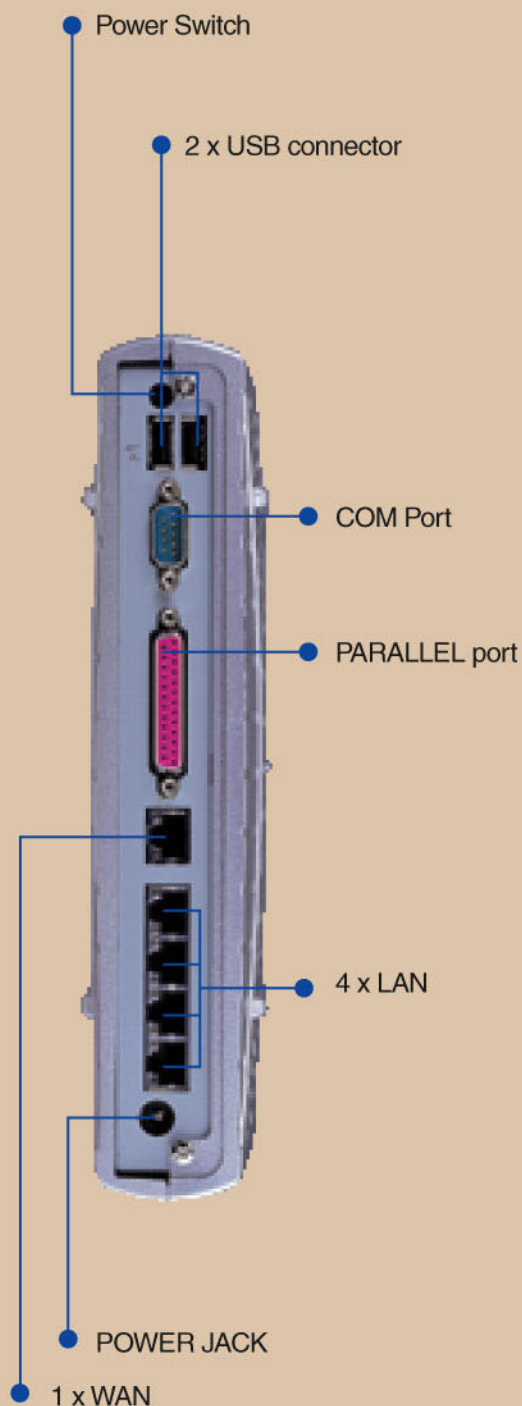
Security:

The MAAT server features an advanced Linux Red Hat operating system with integral security features. The operating system allows comprehensive user management and group management as well as file access control and firewall features.

Specification

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Item	Feature
OPERATING SYSTEM	* UNIX Like Embedded System
SYSTEM FEATURES	* Software upgradeable
	* Multi Language Support
	* File Access Control
	* DDNS support
	* NAT support
	* PPPoE support
	* DHCP support
SERVICE FEATURES	* Internet Web Mail Service
	* Web Hosting Server
	* Printer Server
	* Firewall Server
	* Wireless Access Service
	* Internet and File Sharing Service
	* FTP Server

Item	Product Specifications
PROCESSOR	* Transmeta Crusoe TM5600 500MHz
SYSTEM MEMORY	* On board 128MB SDRAM (512MB max)
STORAGE	* 2.5" IDE HDD 20GB (120GB max)
NETWORKING	* 4-ports 10/100 Mbps Ethernet Hub Switch
	* Built-in Wireless Access Point (802.11b)
POWER SUPPLY UNIT	* External Power Adaptor 60W/12V
LED INDICATOR	* Power, HDD, LAN, WAN, Wireless AP
CONNECTORS	* 2x USB 1.1 ports
	* 1x Parellel port
	* 1x COM port (9 pin)
	* 1x power switch
	* 5x RJ-45 ports (1x WAN, 4x LAN)
CHASSIS	* Metal and Plastic Bezel
	* Fanless
DIMENSION	* W246 x D240 x H56mm

Order Information

Model Name	Characteristics
Maat Server	* UNIX Like Embedded System , RJ-45 ports x 5

- Power Switch
- 2 x USB connector
- COM Port
- PARALLEL port
- 4 x LAN
- POWER JACK
- 1 x WAN

First International Computer, Inc.

Tel:886-2-8751-8751   Fax:886-2-8751-8839
http://www.fic.com.tw   E-mail:serversales@fic.com.tw

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