DATASHEET

MTS-B85M-4U

Maxtang 4U Rackmount Network Appliance



Introduction

The Maxtang MTS-B85M-4U, a 4U network appliance is a standard 4U rugged rackmount chassis based on the Intel Haswell platform, with flexible configurations for LAN ports, NIC expansion, storage and management, delivering advanced networking prowess for network traffic security, cloud computing and data centers.

This MTS-B85M-4U is equipped with rich front and rear I/O interfaces. Additionally, there is built-in support for storage devices. It also comes with plenty SSD slots for customized expansion, greatly enhancing its flexibility and scalability.





Features

- 4U rackmount chassis supports up to 7 add-on cards
- Shock-resistant disk drive bay design holds up to 4 disk drives (SATA + mSATA)
- Rich I/O interfaces for easy data transfer
- Dual front-accessible filtered cooling fans provide optimized and streamlined airflow
- Front LEDs indicate power status, and HDD activity
- Lockable front door prevents unauthorized access
- Power: 220V AC-in





Technical Specifications

Processor	CPU	B85 Chipset + Haswell CPU (FCLGA1150)
Expansion	SATA	1x SATA2.0 + 3x SATA3.0
	mSATA	1 (Optional with 4G)
	PCI	1x PCI + 1x PCIe 4X + 1x PCIe 16X
Front I/O	USB	2x USB2.0
Rear I/O	USB	4x USB3.0 + 2x USB2.0
	VGA	1
	HDMI	1
	Audio	1x mic-in + 1x line-out
	LAN	2
	PS/2	1
Other	LED indicators	Power, HDD, and power voltage status
Power	Standard port	220V AC-in
Temperature	Operating Temp.	0°C to 40°C
	Storage Temp.	-20°C to 60°C
Cooling	Fan	2 (12cm/ 82 CFM each)
	Air Filter	YES
Dimension	Size	482 mm x 177 mm x 479 mm (W x H x D)
	Weight	About 15kg



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