

# EZ SWAP<sup>®</sup> M3500 SERIES

## 3.5" Mobile Rack



### • Features:



#### **Solid and Sturdy Design**

This Sturdy Design uses All Aluminum Frame as foundation and is a perfect fit for any Rackmount or Desktop/Tower chassis, it slide right into the drive space without much effort and is easily secure to the chassis. This Solid material provides excellent heat dissipating capability and offers Strength without the Weight.



#### **Guide Rails with Dampener Springs**

The Patented design Dampener Springs minimize the vibration to the drives. This will help extend the life of the drives and at the same time reduced noise.



#### **Quiet Cooling Fan(s)**

The Cooling fan(s) is designed to provide rapid air exchange, this will purge out hot air and draws in cool air to keep all the drives in a Cool state. It will do all these in a quiet manner and help extend the durability of the drives.



#### **Space Saving**

The Space saving features helps maximize the integration of multi-drive in any chassis to use less space for more capacity.



#### **Durable Drive Tray Design**

The durable Aluminum drive tray design comes with security lock to prevent remove of the drives at the same time offers a clear LED Indicator to report on the activities of the drives, fan and temperature.



#### **Built for Easy RAID configuration**

The versatile design allow for easy link between your drives and your RAID controller. Pick the drive bays and connect the cable and you are ready to build any RAID mode to your choosing.



#### **Multi-Function and Versatile**

This adaptable design with lets you use SATA or SAS drives for storage, you can choose between any 2.5" SATA I,II,III, SAS I, II HDDs (up to 14.5mm) or SSDs. The well thought out design allows for consumer and/or enterprise class drives in any bay linked to your selected drive controller.



#### **Simplified Storage integration**

This backplane design helps simplify the integration of your storage to one central location for easier manageability and monitoring. The status of each drive can be clear inspected for any abnormally and replace if needed.



#### **EZ Swap Design**

Quick hot-swapping of drives makes it easy for adding capacity or removing drives for transportation to Off-Site storage of your critical data. The safe guards of your data are ever more important with this design.



#### **Adaptable - 3.5" or 2.5" Size Drive**

Design to Fit different size drives using 3.5" or 2.5" SATA/SAS drives for different needs. Your choice could be limitless like Everyday storage to Enterprise Class Storage in Datacenter.

## • Introduction:

Solid, Versatile, Durable, Function and Quiet is the key features of the Vantec EZ Swap M3500 Series Storage. This design is suited for Rackmount or Desktop/Tower chassis, the Solid Aluminum frame design offers excellent strength and heat dissipation properties, but without the weight. Its sturdy frame also offers the Versatility to add SATA-6Gps or SAS-6Gps HDDs/SSDs. The patent design - Vibrations Reducing Springs dampens vibration to help extend the life of the drives and the quick guide rails for smooth Hot Swapping of drives. The Informative LED allows Clear Indicator of the Drives Status, Fan and Temperature on the Storage. The Quiet fan purges out hot air and keeps all the Drives in a cool state. These methodical designs make this M3500 Series Storage an

## • Specifications:

M3500 SERIES		M3500 SERIES			
MODEL		M3501T	M3503T	M3504T	M3505T
SUPPORTED HEIGHT of Drive	2.5" Min/Max Drive Height(mm)	9/15	9/15	9/15	9/15
	3.5" Max Drive Height(mm)	25.4	25.4	25.4	25.4
2.5" Hard Drive/SSD	Hard Drive Carrier Tray	1	3	4	5
	SATA Drive support *	Yes	Yes	Yes	Yes
	SAS Drive support *	Yes	Yes	Yes	Yes
	Pass Thru Drive Speed	SATA I,II,III SAS I,II	SATA I,II,III SAS I,II	SATA I,II,III SAS I,II	SATA I,II,III SAS I,II
	HDD Capacity per Carrier Tray **	4 TB	4 TB	4 TB	4 TB
	Total HDD Capacity	4 TB	12 TB	16 TB	20 TB
INTEGRATED FAN (mm) [quantity]		Optional 40x40x10 [1]	70x70x15 [1]	80x80x20 [1]	80x80x20 [1]
SATA/SAS Power Input Connector		1	2	2	2
MATERIAL		Aluminum	Aluminum	Aluminum	Aluminum
Standard 5.25" Drive Bay required for installation		1x5.25	2x5.25	3x5.25	3x5.25
DIMENSION Lengthx-WidthxHeight (mm)		186.5x147.4x42.4	207x145.8x86.1	211.2x145.6x125.5	211.2x126x145.8
Weight (lb)		0.88	2.84	4.39	4.41
Accessories		Mounting screws, keys, SATA cable, QIG	Mounting screws, keys, 3 SATA cable, QIG	Mounting screws, keys, 4 SATA cable, QIG	Mounting screws, keys, 5 SATA cable, QIG

\* You can mix SATA and SAS drives in the same Storage Unit, but SATA drives HAVE to be connected to SATA controller and SAS drives HAVE to be connected to SAS controller. SAS drive only support Primary Channel.

\*\* Current maximum drive capacity available from drive manufacturers. Please check our website [www.vantecusa.com](http://www.vantecusa.com) for any updates to the latest capacity supported.

Additional Hard Drive Tray available for M3500 Series, MRK-M3501T\*C