



G-Technology™

G|RACK™ 12 EXP

DATASHEET



12-Bay Enterprise-class Expansion Chassis

Take your G-RACK 12 server to the next level and add up to 144TB with the G-RACK 12 EXP Expansion Chassis. As your storage needs grow, G-RACK 12 EXP simplifies the ability to expand your capacity. Delivering the performance and reliability of Enterprise-class hard drives, it's the perfect storage expansion for your G-RACK 12.

FEATURES:

- Ultra-reliable HGST Ultrastar Enterprise-class hard drives
- High-performance 7200RPM
- Available in 48TB, 72TB, 96TB, 120TB and 144TB
- Compatible with G-RACK 12 server
- 5-Year limited warranty





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SPECIFICATIONS

Hard Disk Drive Bays	12
Disks	3.5" HGST Enterprise-class Drives
RAW Capacities	48TB, 72TB, 96TB, 120TB, 144TB
Usable Capacities (RAID 6)	40TB, 60TB, 80TB, 100TB, 120TB
RAID	User-configurable to RAID 5 or RAID 6 (Install wizard defaults to RAID 6)*
Power Supply	Dual 740W PSU (redundant)
Fans	3x 8cm Hot-Swap redundant PWM cooling fans
Unit (H x W x D)	3.5" x 19" x 25.6" (89 x 490 x 648mm)
Package (H x W x D)	14.19" x 26.5" x 34.56" (360 x 673 x 877.8 mm)
Weight	50lbs (23kg)

BOX CONTENTS

G-RACK 12 EXP Expansion Chassis including 12 bays with internal hard drives
(2) Power cords
(2) mini-SAS cable
(2) Bezel locking Keys
Front bezel
Rack rail kit
Rail kit adapter
Hardware QSG
5-Year limited warranty



DESCRIPTION	MODEL NUMBER	SKU	UPC
G-RACK 12 Expansion 48TB SAS NA	GRKEXPNB48TB12BDA	0G04924	705487202342
G-RACK 12 Expansion 72TB SAS NA	GRKEXPNB72TB12BDA	0G04925	705487202359
G-RACK 12 Expansion 96TB SAS NA	GRKEXPNB96TB12BDA	0G04926	705487202366
G-RACK 12 Expansion 120TB SAS NA	GRKEXPNB120TB12BDA	0G04927	705487202373
G-RACK 12 Expansion 144TB SAS NA	GRKEXPNB144TB12BDA	0G06004	705487206036
G-RACK 12 Expansion 48TB SAS EMEA	GRKEXPB48TB12BDA	0G05183	705487203141
G-RACK 12 Expansion 72TB SAS EMEA	GRKEXPB72TB12BDA	0G05184	705487203158
G-RACK 12 Expansion 96TB SAS EMEA	GRKEXPB96TB12BDA	0G05185	705487203165
G-RACK 12 Expansion 120TB SAS EMEA	GRKEXPB120TB12BDA	0G05186	705487203172
G-RACK 12 Expansion 144TB SAS EMEA	GRKEXPB144TB12BDA	0G06006	705487206050

*As managed by the G-RACK 12 server.

One GB is equal to one billion bytes and one TB equals 1,000 GB (one trillion bytes) when referring to hard drive capacity. Accessible capacity will vary from the stated capacity due to formatting and partitioning of the hard drive, the computer's operating system, and other factors.

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