

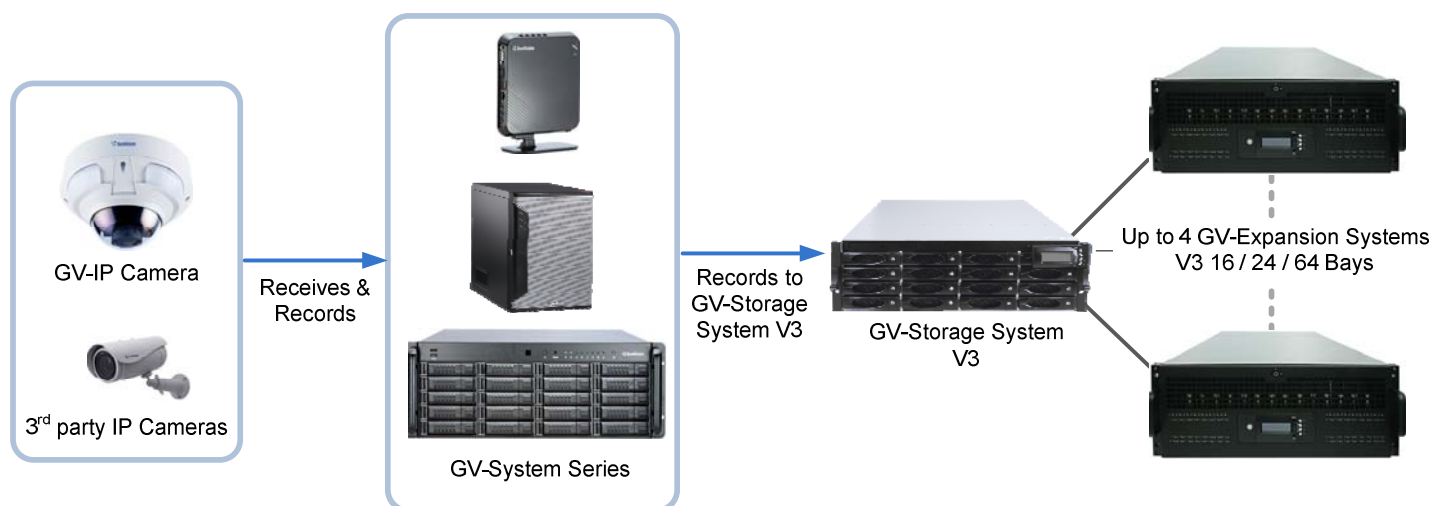
## GV-Expansion System V3 – 4U, 64-Bay



### Introduction

GV-Expansion System V3 64 Bays is a 19-inch 4U rackmount JBOD unit with optimized solutions for servers and external storage systems. It is also a versatile SAS II / SATA III disk expansion system, ideal for high capacity and scalability storage in IT demands.

GV-Expansion System V3 64 Bays offers GUI management to monitor enclosure environmental conditions through a remote connection. It comes with single JBOD controller configuration for options and features a modular architecture for all key components which ease system maintenance and management.



### Features

- 4U, 64-bay hot-swappable SAS II / SATAIII HDD or SSD drives for data storage
- Fully redundant & hot pluggable designs: power supplies and fans
- industry-standard SCSI enclosure services to monitor enclosure and disk environmental conditions
- S.E.S. support for standard enclosure management
- System LED indications
- Monitoring: Fan speed, power supply, system voltage and system temperature
- System alarm
- Storage capacity up to 640 TB (with 10 TB HDD)

## Specifications

| System                     |                                                                                      |
|----------------------------|--------------------------------------------------------------------------------------|
| No. of Hot Swap Drive Bays | 64                                                                                   |
| HDD Type                   | 2.5" and 3.5" SAS II / SATA III                                                      |
| Power                      | AC 90 ~ 254 V<br>Full Range, 50 ~ 60 Hz                                              |
| Fan                        | Hot pluggable and redundant fan x 4                                                  |
| Physical                   |                                                                                      |
| LCD Front Panel            | Yes (System Status, Network Configuration, Password Settings, Alarm Buzzer Settings) |
| LED Indicator              | Yes (Access, Fail)                                                                   |
| SAS Ports                  | Host Interface                                                                       |
|                            | Expansion                                                                            |
|                            | One 4x mini SAS HD (12 Gb/s)                                                         |
|                            | Two 4x mini SAS HD (12 Gb/s)                                                         |
| Color                      | Black                                                                                |
| Form Factor                | 4U 19 inch rackmount chassis                                                         |
| Dimensions (W x H x D)     | 482 x 176 x 607 mm / 18.98 x 6.92 x 23.90 in                                         |
| Weight                     | 43.5 kg / 95.90 lb (Diskless)                                                        |
| Regulatory                 | CE / FCC / BSMI / RoHS                                                               |
| Environment                |                                                                                      |
| Operating Temperature      | 10 ~ 40°C / 50 ~ 104 °F                                                              |
| Humidity                   | 10 ~ 85% RH (non-condensing)                                                         |

### Note:

1. If you are in an area with unstable voltage, make sure to install an automatic voltage regulator (AVR) or a UPS power supply with AVR function, to maintain a constant voltage.
2. All damages to the power supply caused by unstable voltage are not included in the 2-year warranty service.
3. All specifications are subject to change without notice.

## Overview

### Front Panel



### Back Panel



## Packaging

- GV-Expansion System V3 64 Bays
- 64 Pairs of HDD Side Brackets
- Power Cord x 2
- Mini SAS HD cable
- External Serial Cable RJ11-to-DB9
- Disk Tool
- Key of Top Cover
- Screws
- Download Guide
- Rail Kit
- Cable Arm