



## GT-STU24QA-D

Technical Specifications	
Model	GT-STU24QA-D
Type	ENHANCED NETWORK STORAGE
Interface	
Network per Controller	Default - 1× 1G RJ-45 (Management) & 4× 10G SFP+ Optional - 4× 1G RJ-45/ 2× 10G RJ-45/ 2× 10G SFP+/ 2× 16G SFP+ FC/ 4× 16G SFP+ FC
USB	2x USB 2.0
PCI Express Slot	1× 8 PCIe Gen 3.0 lanes and 1× 4 PCIe Gen 2.0
Serial Interface	1x Console Port
Software	
Array Support	RAID 0, 1, 5, 6, 10, 50, 60 with Global Hot-Spare
RAID Features	SMART Error Handling, NVRAM Error Logging, Bad Sector Remapping
Storage Features	Compression, Thin provisioning, Data Migration, Deduplication, SSD Cache, Auto Tiering
Supported OS	Windows Server 2016/2019 & Linux (RHEL 8.6/SLES 11) or higher
Management & Integration	GUI, CLI & API
Backup & Replication	Rsync, Scheduled, Asynchronous, Incremental, Cloud, Data Protection (Snapshot, Volume Clone)
Protocols & Protection	CIFS, NFS, FTP, iSCSI, FC, WORM, Encryption, Battery Flash Backup, Cache Data Protection
Storage	
Drive Support	Up to 24 nos. 2.5"/3.5" Hot Swappable drives 6/12 Gbs SAS, 6 Gb SATA HDD & SSD and 12 Gb SAS Support combination of SAS/NL-SAS/SATA drives
Max. number of HDD	Up to 432 drives with SAS JBOD expansion units
Controllers	Dual
Memory per Controller	16 GB (Default), Upgradable to 128GB
Main Processor	Intel® Xeon® 64-bit Quad Core (Default)
Expansion	SAS (2× 12Gbs Mini-SAS per Controller) and iSCSI (Optional)

General	
Chassis	4U, 19" Rackmount
Power Supply	Redundant Hot swappable 2× 850W, AC 100 ~ 240V
Green	Power advance management & 80 Plus Platinum Power Supply
Working Environment	0° ~ 40°C (Operational), -20° ~ 60°C (Storage)
Dimension (mm)	171 × 438 × 515 mm
Net Weight	25.95 kg

Ordering Information	
Part Number	Description
GT-STU24QA-D	Enhanced Scale Network Storage with 24 HDD Bays, 16GB (upgradable to 128GB) RAM per Controller, Quad-Core CPU, RAID and 12Gb/s SAS ports Support (without HDD)

