



GT-SER16PC-S

Technical Specifications	
Model	GT-SER16PC-S
Type	ENHANCED NETWORK STORAGE SERVER
Interface	
Network	2x Gigabit Ethernet & 1x Management Interface
USB	2x USB 3.0, 4x USB 2.0
PCI Express Slot	3x 16-lane Gen 3.0 lanes
Serial Interface	1
Video	D-sub VGA & additional slots for Graphics Cards
Audio	3x 3.5 mm Audio Jack for Mic
Software	
Array Support	RAID 0, 1, 5, 6, 10, 50, 60 with Global Hot-Spare
Max. LUN	256 per System & 32 per Array
Operating System	Windows 10, Windows Server 2016, Windows Server 2019 64-bit or higher
Management	GUI, CLI & SNMP
Integration	SDK & API
Notification	SNMP, E-Mail (SMTP), LEDs & Buzzer
Storage	
Drive Support	Up to 16 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 96 drives with SAS JBOD expansion units
Memory	16 GB (Default), Upgradable to 512GB
Main Processor	Intel® Xeon® E5-2603v4 (Default), Optional E5-2600v4 series processors
Expansion	SAS and iSCSI (Optional)
Internal Storage	128 GB (M.2)

General	
Chassis	3U, 19" Rackmount
Power Supply	Redundant N+1 Hot swappable, 2× 550W (Default), Upgradable to 3× 550W, AC 100 ~ 240 V 8A
Working Environment	0° ~ 40°C (Operational), -40° ~ 60°C (Storage)
Dimension (mm)	131 × 503 × 447 mm
Net Weight	17.65 kg

Ordering Information	
Part Number	Description
GT-SER16PC-S	Rackmount Server with 16 Diskless Bays, RAID & Graphics Card Support

