ComX Computers
Product Specification Sheet

TS-459PRO

QNAP TS-459PRO 4-Bay TurboNAS

Product Overview

QNAP TS-459PRO 4-Bay TurboNAS - 4-Bay SerialATA 3Gbps, ATOM D525 1.8G Dual Core, 1GB RAM, 2x Gigabit LAN Port, Firmware 3.6











Specifications

Overview:

Modern business faces the challenge of dramatic growth of digital data, including documents, emails, applications, and so on. To deploy the IT environment with a reliable, affordable and expandable storage center to securely store, share, and back up the digital assets has become an important task for the server managers of the SMB and entry-level enterprise nowadays.

TS-459 Pro houses up to four 3.5-inch or 2.5-inch SATA hard disk drives, incorporates Intel Atom 1.8GHz dual core processor and 1GB memory, and is capable of delivering ultra high performance, reliability, and lower power consumption during intensive data transfers. The NAS is an efficient and powerful business storage center with advanced iSCSI services, cross-platform data sharing, and all-in-one server applications. With VMware Ready and Citrix Ready certification, and proven compatibility with Microsoft Hyper-V environment, the NAS is an ideal shared storage solution in the virtualized and clustered environment.

Features:

The Most Affordable and Flexible Virtualization Solution
TS-459 Pro is certified as compatible with VMware vSphere4 (ESX 4.0 and above) and Citrix XenServer virtualization platforms, and is also compliant with Windows 2008 Failover Cluster. The NAS can be utilized as the network shared storage of VMware, Citrix virtualization environments and Windows clustered servers. Comparing with traditional SAN (Storage Area Network), the NAS is a competitive alternative with much lower setup and maintenance costs in an IP SAN.

Feature-rich and Integrated Applications for Business
The NAS supports file sharing across Windows, Mac, Linux, and UNIX platforms. Versatile business applications such as file server, FTP server, printer server, web server, and Windows AD (Active Directory) support are provided. The dominant features, such as WebDAV, Share Folder Aggregation (also known as DFS), IPv6 and IPv4 dual-stack, Wake on LAN, schedule power on/ off, HDD S.M.A.R.T, comprehensive log systems, and policy-based unauthorized IP blocking are all included.

New iSCSI/IP SAN for Virtualization Deployments
Turbo NAS provides flexible and secure storage server deployment with the following enhanced iSCSI features:

- NAS iSCSI/IP SAN storage solution
- Turbo NAS can serve as a NAS (network-attached storage) for file sharing and an iSCSI storage concurrently.
- Flexible multiple LUNs management
- The NAS supports multiple LUNs (Logical Unit Numbers) and iSCSI targets. The LUNs can be flexibly mapped to, unmapped from, and switched among different iSCSI targets.
- Secure IP SAN environment deployment
- Designed with CHAP authentication and LUN masking, the advanced ACL (Access Control List) offers you the capability to block the access from unauthorized initiators.
- Designed for virtualized and clustered environments
- Comparing with the high cost of Fibre Channel SAN, Turbo NAS is an affordable system that can be deployed as a storage center for virtualized and clustered server environments, such as VMware, Citrix and Microsoft Windows Failover Cluster

Storage Expansion by Virtual Disk Drive (VDD)
The NAS supports flexible storage expansion by stacking other iSCSI targets on the network via its built-in iSCSI initiator. The connected iSCSI targets are turned into "virtual disk drives" of the NAS to provide more storage capacity.

Superior Performance and Energy-saving Design
The NAS delivers superior performance and high reliability for critical business applications. It is optimized to achieve low noise and low power consumption for environment protection.

- FTP/SAMBA Testing Environment: Intel Core2 Quad CPU Q8300 2.50GHz/ 4GB DDRII RAM, WD640AAKS 640GB, Windows 7 Enterprise 32 Bits,Intel PRO 1000 PT Dual Port Server Adapter 82571
- FTP/SAMBA Testing Method: Connect the TS-459 Pro and PC to switch, upload/download 5GB File without Jumbo Frame, FTP Tool: File Zilla

Wake on LAN
Enable this option to power on Turbo NAS remotely by Wake on LAN.

HDD Stand-by Mode
Save power consumption by enabling this option to make HDD enter stand-by mode if there is no access within the specific period.

Scheduled Power On/Off
You can create schedules to automatically turn on, turn off, or restart the NAS. Up to 15 schedules can bet set.

Abundant Business Features
Turbo NAS provides diversified server applications in the business environment.

FTP Server
You can set up Turbo NAS as an FTP server and share the files conveniently with your friends or customers.

Encrypted Remote Replication
The data on Turbo NAS can be backed up to or from other Turbo NAS or Rsync servers over the network.

File Server
Turbo NAS allows file sharing across Windows, Mac, Linux, and UNIX platforms. It also supports WebDAV for you to access the share folders via HTTP/HTTPS protocol remotely.

Printer Servernew
The Turbo NAS supports maximum 3 USB printers for network (LAN/WAN) printing.

Backup Server
Turbo NAS offers you the most complete backup solution with Apple Time Machine support, remote replication to an Rsync server, Windows client backup software NetBak Replicator, and third party backup software support, and so on.

Virtual Host Supported Web Server
You can host multiple websites on Turbo NAS with the built-in web server and virtual host feature. The NAS supports PHP, MySQL, HTTPS connection, and SSL authentication. It is the ideal solution for you to create your own websites, e-shops, blogs, content management system (CMS), wiki, and so on.

Surveillance Station
You can connect to maximum 4 IP cameras via Turbo NAS and set up a video surveillance system with comprehensive monitoring, recording, and playback features.

IPv6
Turbo NAS supports IPv6 (Internet Protocol Version 6) which makes your NAS a dual-stack IP host running IPv4 and IPv6 at the same time.

Advanced RAID Management with Hot-swap Design
Turbo NAS offers RAID 0, 1, 5, 5 hot spare, 6, single, 10 and JBOD disk configurations. It also supports hot-swap design that a failed member drive of a RAID configuration (RAID 1 or above only) can be replaced by hot swapping without turning off the server.

Online RAID Capacity Expansion
The storage capacity of a RAID configuration can be expanded by replacing the larger hard drives. All the data will be kept and seamlessly moved to the newly installed hard drives without turning off the server.

Online RAID Level Migration
You can upgrade the disk configuration to higher RAID level with the data retained without turning off the server.

Complete Data Backup Solution
The NAS offers complete backup solution for data protection, including cloud-based storage backup (Amazon S3 , ElephantDrive), Apple Time Machine support, encrypted remote replication, Real-time Remote Replication (RTRR), third party software backup, one-touch-copy backup and QNAP exclusive Windows-based utility NetBak Replicator. You can choose different backup modes for redundant data backup.

- Cloud Storage Backup

- The Turbo NAS supports Amazon S3 and ElephantDrive online backup and storage services. You can perform scheduled and real-time backup and access your data easily on the Internet.

- Windows Client Backup Software - NetBak Replicator

- QNAP NetBak Replicator is a utility provided for you to back up the files and folders from Windows PCs to Turbo NAS and restore the data. This software supports instant data backup and recovery, file filter, scheduled backup, and more.

- Third-party Backup Software

- The NAS is compatible with popular third-party backup software, for example, Acronis True Image, CA BrightStor ARCserve Backup, EMC Retrospect, and Symantec Backup Exec.

- Remote Replication by Rsync

- The data stored on the NAS can be remotely backed up to another QNAP Turbo NAS or to Rsync servers by Rsync over the network.

- Real-time Remote Replication (RTRR)

- Real-time Remote Replication (RTRR) provides real-time or scheduled data replication between the local NAS and a remote NAS, an FTP server, or an external drive.

Apple Time Machine Backup and Management
Mac users can back up data from MacBooks to the NAS via Time Machine. This feature largely saves the storage space of your MacBooks. You can also specify the storage space dedicated to Time Machine backup on the NAS and manage the backup data easily via the web-based administration interface.

One-touch-copy Backup
You can configure the one-touch-copy button on the front of the NAS to copy the data from the NAS to an external storage device or vice versa. The NAS supports EXT3/EXT4; NTFS and HFS file systems for high speed data transfer and enhanced compatibility between the NAS and Windows PC or Mac OS X.

Benefits of Dual LAN Deployment
The Turbo NAS supports multiple bonding modes: Balance-rr (Round-Robin), Active Backup, Balance XOR, Broadcast, IEEE 802.3ad, Balance-tlb (Adaptive Transmit Load Balancing) and Balance-alb (Adaptive Load Balancing)

Virtual LAN
You can integrate the NAS to an existing VLAN on a virtualization infrastructure and configure the NAS as the storage system of other VLAN devices.

Wireless LAN
QNAP NAS supports USB wireless dongles for flexible and secure deployment in wireless network environment. You can securely connect the NAS to a wireless network with a compatible b/g/n USB Wi-Fi adapter.

Instant SMS and Email Alert

You can configure the SMTP server and SMSC server settings on the NAS in order to receive instant system warning or error messages by email and/or SMS.

SNMP (Simple Network Management Protocol)
You can collect the information, warning or error of the NAS and send to maximum 3 SNMP servers for centralized management and real-time monitoring.

Comprehensive Event Log System
Detailed logs of file-level data access to the NAS via SAMBA, iSCSI, FTP, AFP, HTTP, HTTPS, Telnet, and SSH, and networking services accessed by online users are all recorded.

S.M.A.R.T. & Advanced HDD Health Scanning (HHS)
S.M.A.R.T. (Self-Monitoring Analysis and Reporting Technology) helps you monitor the hard disk drives status. Moreover, Turbo NAS supports HHS (HDD Health Scan) for disk checking and bad blocks scanning.

Smart Fan
The fan rotation speed is automatically adjusted according to the server's temperature. You can also define the system temperatures to trigger high speed or low speed fan rotation. By manually setting the fan rotation speed, the fan will rotate at the defined speed continuously.

Policy-based Automatic IP Blocking
To prevent the NAS from malicious attacks, you can create an IP filter policy to allow, deny, or auto-block the IP address or network domain which attempts to connect to the NAS via SSH/Telnet/HTTP(S)/FTP/Samba/AFP.

Import/ Export User
The user accounts can be imported and exported in batch (BIN file) between different QNAP NAS servers.

Syslog Settings
All the system event logs and connection logs can be saved to a remote Syslog server.

Detailed System Information
You can view the system status, such as CPU usage, total memory, free memory, packets received, packets sent, error packets, system up time, CPU temperature, system temperature, hard disk drive temperature, and system fan speed.

AES 256-bit Volume-based Data Encryption
The disk volume with AES 256-bit encryption can only be accessed by an authorized encryption password or key. This prevents the NAS data from unauthorized access and data breach even if the hard disk drives were stolen.

DOM Architecture and Fail-safe Dual OS
Two operating systems are built on the DOM of Turbo NAS for system booting alternatively upon every system startup. When one fails, the other one will be used to boot up the NAS, and the failed OS is recoverable from the other healthy OS.

Touch-N-Go PC-less Installation
You can use the front panel LCD display to complete the first time installation in a few simple steps. Turbo NAS will automatically complete the hard disk formatting and RAID building.

Host Access Control
The host-based permission control of QNAP NAS prevents unauthorized hosts (computers, servers) to access to the NAS folders via Microsoft Networking. You can specify the allowed access by host name, IP address or network.

Advanced Folder Permission
Advanced folder permissions allow you to configure access control to folders and subfolders of QNAP NAS. With this feature

enabled, you can manage folder permissions from Microsoft Windows or the web-based management interface of the NAS without complicated procedure.

Windows Active Directory (AD) Authentication
You can import the user accounts* from a Windows AD domain to the NAS to let the domain users access the domain and the NAS with the same login settings. The NAS also supports setup of large amount of users and user groups.

Shared Folder Aggregation
You can easily access the share folders of other servers on Microsoft Networking through the "portal folder" on Turbo NAS. This saves your time and effort to login different servers one by one.

Network UPS
This feature allows multiple Turbo NAS servers on the same physical network to be protected by a single UPS via receiving UPS notification about abnormal power supply.

MyCloudNAS Service
MyCloudNAS is a service which allows you to connect to your NAS remotely from anywhere. The easy-to-use wizard helps you assign a unique name to your NAS without going through the complicated process of registering DDNS service. Various NAS services can be easily published and accessed on the Internet.

Web File Manager
Turbo NAS provides a web-based management interface Web File Manager for you to access and manage the server data anytime, anywhere by a web browser. Web File Manager supports intelligent data search, batch files upload and download, file extraction, and so on. With the support for encrypted data transfer and access control management on the NAS, you can access and share the data by Web File Manager securely.

ISO CD/DVD Archiving and Sharing
Turbo NAS supports mounting ISO images of CD and DVD discs as network shares for data archiving, storage, and sharing. This feature saves the space for storing the physical discs, reduces the risk of data loss caused by disc wearing and tearing, and enhances the performance of data sharing on a business network.

Multimedia Station
Multimedia Station is a web-based application which lets you watch your photos and videos, and play music on the NAS by a web browser. You can also share the multimedia files with your friends and publish photos to popular social networking sites such as Facebook, Plurk, Twitter, Blogger, and so on.

Data Access by iPhone and Android Mobile Devices
QNAP offers a free multimedia application QMobile for users of iPhone and Android handsets to carry all the multimedia files on the NAS in their pocket. You can stream videos, watch and upload digital pictures, play music that are stored on the NAS over the network and share your music playlists with other iPhone or Android phones users.

Download Station & QGet
QNAP NAS features Download Station for high-speed BT, HTTP (including RapidShare support), and FTP download without PC. RSS download (broadcatching) is also supported for automatic BT download. QGet is a powerful utility which can be installed on any Windows or Mac computers to manage the download tasks of multiple Turbo NAS servers remotely (LAN/WAN).

Software Expansion via QPKG
You can maximize the usage of Turbo NAS by installing additional QPKG software packages developed by the users and community worldwide.

Specifications:

Hardware Spec.	
CPU	Intel Atom 1.8GHz Dual-core Processor
DRAM	1GB RAM
Flash Memory	512MB DOM
HDD	2.5/ 3.5" SATA x4
	NOTE:
	1. The system is shipped without HDD.
	2. For the HDD compatibility list, please visit http://www.qnap.com/pro_compatibility.asp
HDD Tray	4 x Hot-swappable and lockable tray
LAN Port	2 x Gigabit RJ-45 Ethernet port
LED Indicators	Status, LAN, USB, eSATA, Power, HDD 1, HDD 2, HDD 3, HDD 4
USB	5 x USB 2.0 port (Front: 1; Back: 4)
	Support USB printer, pen drive, USB hub, and USB UPS etc.
eSATA	2 x eSATA port (Back)
Buttons	System: Power button, USB One-Touch-Backup Button, Reset button
LCD panel	Mono-LCD display with backlight
	Enter button, Select button for configuration
Alarm Buzzer	System warning
Form Factor	Tower
Dimensions	177 (H) x 180 (W) x 235 (D) mm
	6.97 (H) x 7.09 (W) x 9.25 (D) inch
Weight	Net weight: 3.65 kg (8.04 lbs)
	Gross weight: 4.65 kg (10.24 lbs)
Sound Level (dB)	w/o HDD installed: 34.7 dB
	Stand by: 34.1 dB
	In operation: 36.8 dB
	(with 4 x 500GB HDD installed)
Power Consumption (W)	Sleep mode: 19W
	In Operation: 35W
	Power-off (in WOL mode): 1W
	(with 4 x 500GB HDD installed)
Temperature	0~40?C
Humidity	0~95% R.H.
Power Supply	Input: 100-240V AC, 50/60Hz, Output: 250W
Secure Design	K-lock security slot for theft prevention
VGA	Reserved VGA interface for maintenance
Fan	1 x quiet cooling fan (9 cm, 12V DC)

Software Spec.	
Operating System	Embedded Linux
Supported Operating System	Microsoft Windows 2000, XP, Vista (32/ 64 bit), Windows 7 (32/ 64 bit), Server 2003/ 2008
	Apple Mac OS X
	Linux & Unix
Supported Web Browsers	Internet Explorer 7 & 8 or later
	Firefox 3 or later
	Safari 3 & 4 or later
	Google Chrome
Multilingual Support	Chinese (Traditional & Simplified), Czech, Danish, Dutch, English, Finnish, French, German, Italian, Japanese, Korean, Norwegian, Polish, Russian, Spanish, Swedish, Turkish.
File System	Internal HDD: EXT3, EXT4
	External HDD: EXT3, EXT4, NTFS, FAT32, HFS
Networking	TCP/IP (IPv4 & IPv6: Dual Stack)
	Dual Gigabit LAN with Jumbo Frame
	Multi-IP Settings, Port Trunking/NIC Teaming (Modes: Balance-rr, Active Backup, Balance XOR, Broadcast, IEEE 802.3ad/Link Aggregation, Balance-tlb and Balance-alb)
	DHCP Client, DHCP Server
	Protocols: CIFS/SMB, AFP (3.1), NFS, FTP, HTTP, HTTPS, Telnet, SSH, iSCSI and SNMP.
	Network Service Discovery (UPnP, Bonjour)
	USB Wi-Fi 802.11n Adapter Support (Optional Purchase)
Network File Sharing	CIFS/SMB (Plus DFS Support)
	AFP
	NFS
	FTP
	WebDAV
Backup Solution	Real-time Remote Replication (RTRR)
	Work as Both RTRR Server & Client
	Supports Real-time & Scheduled Backup
	Supports Encryption, Compression, and File Filter
	USB One Touch Backup (Import/Export)
	Apple Time Machine Support with Backup Management
	Block-level Remote Replication
	Work as Both Rsync Server & Client
	Supports Encrypted Replication between QNAP NAS Servers
	Back up to External Storage Device
	Back up to Cloud Storage (Amazon S3 & ElephantDrive)

Security	IP Filter & Policy-based Automatic IP Blocking
	Network Access Protection with Auto-blocking
	Encrypted Access: HTTPS, FTP with SSL/TLS (Explicit), SSH/SFTP (admin only), Encrypted Remote Replication (Rsync over SSH)
	CIFS Host Access Control for Shared Folders
	AES 256-bit Volume-based Encryption
	Importable SSL Certificate
	Instant Alert via Email, SMS, and LCD
Disk Management	Single Disk, JBOD, RAID 0 / 1 / 5 / 5 Hot Spare / 6 / 10
	Online RAID Capacity Expansion & Online RAID Level Migration
	Bad Block Scan & HDD S.M.A.R.T
	Global Spare Drive
	AES 256-bit Volume-based Encryption
	RAID Recovery
	Bitmap Support
	Supports ISO Mounting (via Web File Manager)
iSCSI (IP SAN)	iSCSI Target
	Multi-LUNs per Target
	Up to 256 LUNs
	Supports LUN Mapping & Masking
	Supports SPC-3 Persistent Reservation
	Supports MPIO & MC/S
	Virtual Disk Drive (via iSCSI Initiator)
	Stack Chaining Master
	Max. Virtual Disk Drives: 8
Server Virtualization & Clustering	Supports VMware vSphere (ESX/ESXi 4.x)
	Supports Citrix XenServer (5.6)
	Supports Windows Server 2008 Hyper-V & Failover Clustering
Power Management	Wake on LAN
	Scheduled Power on/off (Max 15 settings)
	Automatic Power on after Power Recovery

Access Right Management	Max User Accounts: 4, 096
	Max Groups: 512
	Max. Share Folder: 512
	Batch Creating Users
	Import/Export Users
	User Quota Management
	Subfolder Permissions Support
Windows AD Support	Domain Users Login via CIFS/SMB, AFP, FTP and Web File Manager
	Supports NTLMv2 Authentication
Web Administration	AJAX-based User Interface
	HTTP/HTTPS Connections
	Alert Notification (Email & SMS)
	Smart Fan Control
	DDNS & MyCloudNAS Remote Access
	SNMP (v2 & v3)
	UPS Support with SNMP Management (USB)
	Supports Network UPS
	Resource Monitor
	Network Recycle Bin for CIFS/SMB and AFP
	Comprehensive Logs (Events & Connection)
	Real-time Online User List
	Syslog Client
	Firmware Update with Live Update Notification
	Backup and Restore System Settings
	Restore to Factory Default
Applications	Web File Manager
	Multimedia Station
	Download Station
	Surveillance Station
	iTunes Server
	UPnP Media Server
	Apache Web Server
	MySQL Server
QMobile App	QMobile for iPhone, iPad, iPod touch, Android devices
	Third Party UPnP Media Player
QPKG	

Web Applications	Joomla!
	phpMyAdmin
	WordPress
	AjaXplorer
	vtigerCRM
	GLPI
	Magento
P2P Applications	MLDonkey (eMule)
	SABnzbd
	NZBGet
	Transmission
Server Applications	Squeezebox Server
	Tomcat
	Asterisk
	XDove (Mail Server)
	OpenLDAP
	eyeOS
Media Server	PS3 Media Server
	IceStation
Misc.	Optware IPKG
	Python
	Java Runtime Environment
	Mono
	iStat
Powerful All-in-one server	
File Server	File Sharing across Windows, Mac, and Linux/UNIX
	Protocols: CIFS/SMB, AFP(3.2), NFS, FTP, HTTP, HTTPS
	QNAP Web File Manager
	Supports ISO Mounting
	Direct File Viewing via Google Doc
FTP Server	FTP over SSL/TLS (Explicit)
	Max Concurrent Connections: 256
	FXP Supported
	Passive FTP Port Range Control
	FTP Bandwidth & Connection Control
	Unicode Support

Web Server	HTTP/ HTTPS Connections
	Supports WebDAV Connection
	Support Virtual Host
	Importable SSL Certificate
Database Server	Built-in MySQL Server
	Web-based Management via phpMyAdmin (QPKG)
Backup Server	Remote Replication Server (over Rsync)
	Real-time Remote Replication Server
	Apple Time Machine Support
	QNAP Client Backup Application-NetBak Replicator
	3rd Party Backup Software Support: Acronis True Image, CA BrightStor, ARCserve Backup, EMC Retrospect, Symantec Backup Exec, LaCie SilverKeeper
iTunes Server	Audio and Video Sharing
	Smart Playlist for iTunes Client (Windows & Mac OS)
UPnP Media Server	Built-in TwonkyMedia Server
	Real-time & Background Photo Transcoding
	Supports UPnP Media Player
	Game Console: PlayStation 3, PSP and Xbox 360
	Digital Media Adapter/Player
	Mobile Device (e.g. iPhone, iPod touch with UPnP Applications)
	Supported Formats:
	ASF - Windows Media Video (Codecs: WMV video and WMA audio)
	BMP - Bitmap Image
	FLV, F1V, F4V - Standard Quality YouTube Video (Codec: Flash, Video: Sorenson Spark H.263 Video Codec & MP3 Audio Codec)
	GIF - Graphics Interchange Format
	JPG, JPEG, JPE - Joint Photographic Experts Group Image
	MP3 - MPEG Audio Layer 3 (Codec: MPEG Audio)
	MP4 - High Quality YouTube Video (Codecs: MP4: H.264 Video & HE-AAC audio)
	MP4 - MPEG-4 Video (Codecs: Microsoft MPEG-4 v1, Microsoft MPEG-4 v2, Microsoft MPEG-4 v3 & ISO MPEG-4 v1)
	MPEG, .MPG, .MLV - MPEG-1 (Codecs: MPEG-1 Video & MP2 Audio)
	PNG - Portable Network Graphics
	WAV - Linear Audio (Codecs: Uncompressed PCM-encoded & ADPCM-encoded)

Printer Server	Network Printer Sharing (USB)
	Max Printers: 3
	Supports Internet Printing Protocol
	Supports Apple Bonjour Printing
	Advanced Printer Management
	Print Jobs Display and Management
	Access Right Control (IP & Domain Names)
Multimedia Station	Supports Photo, Audio and Video
	Image Slide Show and Rotation
	Automatic & Schedule Thumbnail Generation for Easy Browsing
	Display Photo Details from EXIF: Date, Exposure Time, Aperture, etc.
	Display Audio Details from ID3 Tag: Album Cover, Title, Artist, Album, etc.
	Access Authority Management
	Multimedia (Video & Audio) Streaming
	Supports Cooliris
	Supports Web Publishing (Facebook, MySpace, MSN Live, Twitter, Plurk, Blogger)
	Share Photos by Email
	Supported Formats:
	Photo - JPG/JPEG, GIF, PNG
	Audio - MP3
	Video
	Playback: FLV, MPEG-4 Video (H.264 AAC)
	Transcode: AVI, M4V, MPG/MPEG, RM/RMVB, WMV
	QNAP Exclusive iPhone & Android App - QMobile

Download Station	PC-less BT, FTP, HTTP Download (up to 500 Tasks)
	BT Download
	Supports TCP/ UDP Tracker Protocol
	Schedule Download
	Configurable Port Range
	Bandwidth Control
	UPnP NAT Port Forwarding
	Subscribe to RSS Feeds
	RSS Download (Broadcatching)
	Selectable Download Files
	HTTP/ FTP Download
	Configurable Saving Directory
	Bulk Download with Wildcard Setting
	RapidShare Download Support
	QNAP Download Management Software: QGet
	For Both Windows & Mac OS
	Manage the Download Tasks of Multiple QNAP NAS Remotely over LAN or WAN
Surveillance Station	Supports 4 IP Cameras (Optional Purchase) for Network Surveillance

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: https://www.comx-computers.co.za/TS-459PRO-QNAP-TS-459PRO-4-Bay-TurboNAS-p-59956.php

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