![ioSafe logo]

ioSafe 218 NAS

powered by Synology® DSM

+ Data Recovery Service

FIREPROOF

Protects against data loss in fire up to 1550°F, 1/2 hour Per ASTM E119

WATERPROOF

Protects data from flood, full submersion, 10′ depth, 72 hours, fresh or salt water

REDUNDANT HARD DRIVES

Dual Drive, RAID 1. Up to 12TB (2X12TB). Hot-swappable drives.

DATA RECOVERY SERVICE

Third party forensic data recovery available

PRIVATE CLOUD

Access your data from anywhere on any device. Fast local speeds (up to 100MB/sec)

THEFTPROOF

Built in Kensington security slot. Optional floor mount / padlock kit. Hide anywhere in the building on the local network.

For more information please email sales@iosafe.com or visit us on the web **ioSafe.com**

ioSafe 218 NAS powered by Synology® DSM
Product Specifications

Hardware

Fire Protection	Protects data from fire. Up to 1550°F, 30 minutes per ASTM E-119.
Flood Protection	Protects data from flood. Fully submersed, fresh or salt water, 10 foot depth, 72 hours.
Theft Protection	Kensington® Security Slot. Optional Floor Mount / Padlock Kit.
CPU	Realtek RTD1296 quad-core 1.4GHz
Hardware Encryption Engine	Yes
Memory	2 GB DDR4
Internal HDD/SSD	2 x 3.5" or 2.5" SATA SSD/HDD (drives not included)
Max Internal Capacity	Up to 24TB (2X12TB) (The actual capacity will differ according to volume types.)
Hot Swappable HDD	Yes
External Storage Interface	2X USB 3.0 port, 1X USB 2.0 ports
Size (HxWxD)	5.9 in (150mm) x 9.06 in (230mm) x 11.5 in (292mm)
Weight	28 lbs (12.7 kg)
LAN	1 x 1GbE (RJ-45)
Wireless Support	Yes (wireless dongles not included)
Wake on LAN/WAN	Yes
Noise Level	19.9 dB(A)
AC Input Power Voltage	100V to 240V
Power Frequency	50Hz to 60Hz, Single Phase
Power Consumption	15.48 W (Access); 7.2 W (HDD Hibernation)
Operating Temperature	5°C to 35°C (40°F to 95°F)
Storage Temperature	-10°C to 70°C (15°F to 155°F)
Relative Humidity	5% to 95%RH

Applications

File Station	Virtual drive, remote folder, Windows ACL editor, compressing/extracting archived files, bandwidth control for specific users or groups, creating sharing links, transfer logs
Backup Solutions	Network Backup, Local Backup, Desktop Backup (Window: Synology Data Replicator; Mac®: Apple® Time Machine® backup application), Shared Folder Sync - Max Task Number : 2, Configuraiton Backup, USBCopy/SDCopy
Mail Server	Supported Mail Server protocol: POP3, SMTP, IMAP, support LDAP/AD account
FTP Server	Bandwidth control for TCP connections, custom FTP passive port range, anonymous FTP, FTP SSL/TLS and SFTP protocol, boot over the network with TFTP and PXE support, transfer logs
Web Station	Virtual Host (up to 30 websites), PHP/MySQL®, 3rd-Party Applications Support
Printer Server	Max Printer #: 2, Printing Protocols: LPR, CIFS, IPP, Apple AirPrint™, Google Cloud Print™, Multi Functional Print Server (MFP functions are for Windows® PC only)
iOS/Android™ Applications	DS photo+, DS audio, DS cam, DS file, DS finder
Windows Phone Applications	DS finder

Add-on Packages

Surveillance Station	Maximum IP cam: 20 (including 2 Free License)
Directory Server	LDAP Directory Server, Backup and Restore LDAP Database
VPN Server	Maximum Connections : 5, VPN Method: PPTP, OpenVPN™
DHCP Server	Independent DHCP Server on Different Network Interfaces, Multiple Subnets Support, Address Reservation
Syslog Server	SSL Connection, Log Rotation: 6 months, 1 year, 2 years, 3 years, Email Notificaiton
Mail Station	Webmail Interface for Mail Server, Receiving Mails from Multiple POP3 Mailboxes, Customizable SMTP Server
Antivirus Essential	Full System Scan, Scheduled Scan, White List Customization, Virus Definition Auto Update
Time Backup	Maximum Task Number : 2, Multiple File Versions Retained, Instant File Restoration
Cloud Station	Maximum User Accounts : 16, Retain Historical and Deleted File Versions
DLNA®/UPnP® Media Server	PS3®/Xbox 360® Support
Download Station	Supported Download Protocols: BT/HTTP/FTP/NZB/eMule Maximum Concurrent Download Tasks : 30
Other Packages	Photo Station, Audio Station, iTunes® Server, 3rd-Party Packages

General

Networking Protocols	SMB, AFP, NFS, FTP, WebDAV, CalDAV, iSCSI, Telnet, SSH, SNMP, VPN (PPTP, OpenVPN ™ , L2TP)
File System	(Internal) ext4 (External) ext4, ext3, FAT, NTFS, HFS+, exFAT3
Storage Management	Maximum internal volumes: 256, Maximum iSCSI targets: 10, Maximum iSCSI LUNs: 10
File Sharing Capability	Max User Account: 2048, Max Group: 256, Max Shared Folder: 256, Max Concurrent CIFS/AFP/FTP Connections : 128
Privilege	Windows Access Control List (ACL), application privilege
Directory Service	Windows® AD integration: Domain users login via SMB/NFS/AFP/FTP/File Station, LDAP integration
Security	Firewall, encrypted shared folder, SMB encryption, FTP over SSL/TLS, SFTP, rsync over SSH, login auto block, Let's Encrypt support, HTTPS (Customizable cipher suite)
Utilities	Synology Web Assistant, Synology Assistant, Synology Data Replicator
Supported Clients	Windows XP onward, Mac OS X® 10.5 onward, Ubuntu 9.04 onward
Support Browsers	Chrome®, Firefox®, Internet Explorer® 10 onwards, Safari® 10 onwards; Safari (iOS 10 onwards), Chrome (Android™ 6.0 onwards)
Language	English, Deutsch, Français, Italiano, Español, Dansk, Norsk, Svensk, Nederlands, Русский, Polski, Magyar, Português do Brasil, Português Europeu, Türkçe, Český, 日本語, 한국어, 繁體中文, 简体中文

Environment and Packaging

Environment	RoHS Compliant
Package Content	ioSafe 218 NAS Main Unit, Welcome Note, Assembling Kit, AC Power Cord, AC Power Adapter, RJ-45 LAN Cable X1
Optional Accessories	Floor Mount / Padlock Kit, Camera License Pack
Data Recovery Service	2 year or 5 year options available.

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