



ioSafe 224+ NAS

Compact and disaster-proof data storage for business continuity



The **ioSafe 224+ NAS**, powered by Synology® DSM, protects your data from disaster.

- **Fireproof:** Survives office and home fires - meaning you can get back up and running quickly
- **Waterproof:** Protects data from broken pipes, floods, or the fire department's hose
- **Theftproof:** With a built-in Kensington security slot and our optional floor mount and padlock kit, the 224+ can be secured or hidden anywhere
- **Failproof:** Contains two hard drives configured as a redundant RAID 1 device so your data will stay intact even if one drive fails

IOSAFE AND SYNOLOGY GO HAND IN HAND

The ioSafe 224+ ensures seamless business continuity with Synology DSM. Synology DSM's intuitive interface simplifies system management while its extensive app ecosystem caters to diverse business needs, including file sharing, backup, multimedia streaming, and virtualization.

Prevent unauthorized access with multi-factor authentication or passwordless sign-in using your mobile phone. Cloud integration facilitates seamless workflow continuity and accessibility.

Combined with ioSafe's disaster-proof hardware, the ioSafe 224+ is a compelling choice for businesses seeking a scalable, reliable, and feature-rich network storage solution.

WE'RE THERE FOR YOU

Our comprehensive Data Recovery Service is included on systems purchased with factory-installed hard drives. Should your device go through fire, water, or a corrupted drive, we'll help you get back in business quickly.



Fireproof up to 1550° F for 30 minutes



Waterproof down to 10 feet for 3 days



Store data at 1/4 cost of cloud services



We help you get back up with Data Recovery Service

CONTACT US

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FEATURES AND CAPABILITIES

Hardware	
DataCast™ Fire Protection	Protects data from fire up to 830°C/1550°F, 30 minutes per ASTM E-119
HydroSafe™ Water Protection	Protects data from flood, fully submersed, fresh or salt water, 3 meter/10 foot depth, 72 hours
Hardware Security Protection	Kensington security slot, optional floor mount/padlock kit
Hardware Encryption Engine	✓
CPU	Intel Celeron J4125
CPU Architecture	64-bit
CPU Frequency	4-core 2.0 (base) / 2.7 (burst) GHz
Memory	2 GB DDR4 non-ECC (6 GB configurations available)
Internal HDD/SSD	3.5-inch or 2.5-inch SATA x2 (hard drives not included in diskless versions)
Maximum ioSafe Qualified Internal Capacity	Up to 28TB (14TB drive x 2) (Capacity may vary by RAID type)
Hot Swappable HDD	✓
External Ports	(2) Ethernet RJ-45 (with Link Aggregation / Failover support) (1) Rear USB 3.2 Gen 1 Type A (1) Front USB 2.0 Type A (for peripheral device connections only)
Size	150mm W x 305mm L x 231mm H (5.9in W x 12in L x 9.1in H)
Weight	Unpopulated: 13 kg (29 lbs) Populated: 14 kg (31 lbs)
Wake on LAN/WAN	✓
AC Input Power Voltage	100V to 240V AC
Power Frequency	50/60 Hz, Single Phase
Power Consumption	14.69 W (Access); 4.41 W (HDD Hibernation)
Operating Temperature	5°C to 35°C (40°F to 95°F)
Storage Temperature	-20°C to 60°C (-5°F to 140°F)
Relative Humidity	5% - 95% Relative Humidity
General	
Networking Protocols	SMB1 (CIFS), SMB2, SMB3, NFSv3, NFSv4, NFSv4.1, NFS Kerberized sessions, iSCSI, HTTP, HTTPS, FTP, SNMP, LDAP, CalDAV
File System	Internal Drives: Btrfs, EXT4 External Drives: Btrfs, EXT4, EXT3, FAT, NTFS, HFS+, exFAT
Supported RAID Type	Synology Hybrid RAID, Basic, JBOD, RAID 0, RAID 1
RAID Migration	Basic to RAID 1
Supported Browsers	Google Chrome, Firefox, Microsoft Edge, Safari
Language	English, Deutsch, Français, Italiano, Español, Dansk, Norsk, Svenska, Nederlands, Русский, Polski, Magyar, Português do Brasil, Português Europeu, Türkçe, Český, ไทย, 日本語, 한국어, 繁體中文, 简体中文
Environment and Packaging	
Environment	RoHS Compliant
Package Content	Main Unit, Accessory Pack, AC Power Adapter, AC Power Cord, Ethernet Cable
Optional Accessories	Mount / Padlock Kit
Warranty	ioSafe 224+ Diskless: 2 Years No-Hassle Warranty ioSafe 224+ w/ factory loaded drives: 2 Years No-Hassle Warranty™ and 2 Years Data Recovery Service
Data Recovery Service	Upgradeable to 5 Year No-Hassle™ Warranty and 5 Years Data Recovery Service. Certain limitations apply. See website for details.

Contact Us

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