



ioSafe 1019+ NAS

powered by Synology® DSM



FIREPROOF

Fireproof up to 1550°F for 30 minutes, the 1019+ will survive office and home fires – meaning you can get back up and running fast.



WATERPROOF

Waterproof up to 10 feet for 72 hours, the 1019+ protects data from broken pipes, floods, or the fire department's hose.



CAPACITY TO GROW

Prepared for the demands of business growth, the 1019+ stores up to 70TB in its five bays, or up to 140TB with an optional expansion unit.



DATA RECOVERY SERVICE

Should disaster strike, whether in the form of fire, water, or failed hard drive, we'll help you get back to business. We'll even provide forensic data recovery if necessary.



PRIVATE CLOUD

Access to your data from anywhere may be essential to your business, but public cloud options can be slow and there may be security issues. The ioSafe 1019+ is perfect for local data storage while offering the ability to integrate with cloud storage services.



THEFTPROOF

With a built in Kensington security slot and our optional floor mount and padlock kit, the 1019+ can be secured or hidden anywhere on your local network.

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Product Specifications

Hardware

DataCast™ Fire Protection	Protects data from fire. Up to 1550°F, 30 minutes per ASTM E-119.
HydroSafe™ Water Protection	Protects data from flood. Fully submersed, fresh or salt water, 10 foot depth, 72 hours.
Security Protection	Kensington Security Slot. Optional Floor Mount / Padlock Kit.
Hardware Encryption Engine	Yes
CPU	Intel Celeron J3455
CPU Architecture	64-bit
CPU Frequency	Quad Core 1.5 burst up to 2.3 GHz
Memory	8 GB DDR3L
Internal HDD/SSD	3.5" or 2.5" SATA(II) X 2 (hard drives not included)
Max Internal Capacity	70 TB (14 TB drive x 5) (Capacity may vary by RAID types)
Maximum Raw Capacity with Expansion Unit	140TB(70TB+14TBdriveX5) (Capacity may vary by RAID types)
Hot Swappable HDD	Yes
NVMe Cache	Yes
External Ports	USB 3.0 X2, eSATA Port x1, RJ-45 1GbE LAN Port x2 (with Link Aggregation / Failover support)
Size (HxWxD)	375 mm x 221 mm x 317 mm (14.76 in X 8.70 in x 12.48 in)
Weight	57 pounds (25.85 kg) – no drives
Wake on LAN/WAN	Yes
AC Input Power Voltage	100V to 240V AC
Power Frequency	50/60 Hz, Single Phase
Power Consumption	38.59 W (Access) ; 13.32 W (HDD Hibernation)
Operating Temperature	5°C to 40°C (40°F to 104°F)
Storage Temperature	-20°C to 60°C (-5°F to 140°F)
Relative Humidity	5% to 95%RH

General

Networking Protocols	CIFS, AFP, NFS, FTP, WebDAV
File System	Internal: Btrfs, EXT4 External: Btrfs, EXT4, EXT3, FAT, NTFS, HFS+, exFAT
Supported RAID Type	Synology Hybrid RAID, Basic, JBOD, RAID 0, RAID 1, RAID 5, RAID 6, RAID 10
RAID Migration	Basic to RAID 1, Basic to RAID 5, RAID 1 to RAID 5, RAID 5 to RAID 6
Supported Clients	Windows, macOS, Linux
Support Browsers	Internet Explorer 10 or later, Chrome, Firefox, Safari 10 or later, Safari (iOS 10.0+ on iPad), Chrome (Android 6.0+ on tablets)
Language	Czech, Danish, Dutch, English, French, German, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese Brazil, Portuguese European, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, Thai

Environment and Packaging

Environment	RoHS Compliant
Package Content	Main Unit, Accessory Pack, AC Power Adapter, AC Power Cord, RJ-45 LAN Cable x2, Quick Installation Guide
Optional Accessories	Mount / Padlock Kit
Warranty	ioSafe 1019+ Diskless: 2 Years No-Hassle Warranty. ioSafe 1019+ w/ factory loaded drives: 2 Years No-Hassle and 2 Year Data (DRS).
Recovery Service	Upgradeable to 5 Year No-Hassle Warranty and 5 Years DRS. Certain limitations apply. See website for details.

