



ioSafe 220+ NAS

powered by Synology® DSM



FIREPROOF

Fireproof up to 1550°F for 30 minutes, the 220+ 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 220+ protects data from broken pipes, floods, or the fire department's hose.



CAPACITY TO GROW

Prepared for the demands of business growth, the 220+ stores up to 28TB in its two bays.



DATA RECOVERY SERVICE

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



BETTER THAN CLOUD

Store your own data at 1/4 the cost of cloud services, without the privacy risks or downtime. You can set up your own private cloud for access to files and data from anywhere. If you want, you can integrate with cloud services.



THEFTPROOF

With a built in Kensington security slot and our optional floor mount and padlock kit, the 220+ can be secured or hidden anywhere on your local network.

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Product Specifications

Hardware

DataCast™ Fire Protection
HydroSafe™ Water Protection
Security Protection
Hardware Encryption Engine
CPU
CPU Architecture
CPU Frequency
Memory
Internal HDD/SSD
Max ioSafe Qualified Internal Capacity
Hot Swappable HDD
External Ports

Protects data from fire. Up to 1550°F, 30 minutes per ASTM E-119.
Protects data from flood. Fully submersed, fresh or salt water, 10 foot depth, 72 hours.
Kensington Security Slot. Optional Floor Mount / Padlock Kit.
Yes
Intel Celeron J4025
64-bit
2-core 2.0 (base) / 2.9 (burst) GHz
2 GB DDR4 non-ECC (6 GB configurations available)
3.5-inch or 2.5-inch SATA x2 (hard drives not included)
Up to 32TB (16TB drive x 2) (Capacity may vary by RAID type)
Yes
RJ-45 1GbE LAN Port x2 (Failover/High Availability Supported), USB 3.2 Gen 1 Port x2 (previously known as USB 3.0, USB 2.0 / SD Copy (for peripheral device connections only)
150mm W x 305mm L x 231mm H (5.9in W x 12in L x 9.1in H)
Unpopulated: 14 kg (31 lbs) | Populated: 16-18 kg (36-39 lbs)
Yes
100V to 240V AC
50/60 Hz, Single Phase
14.69 W (Access); 4.41 W (HDD Hibernation)
0°C to 40°C (32°F to 104°F)
-20°C to 60°C (-5°F to 140°F)
5% to 95%RH

Size
Weight
Wake on LAN/WAN
AC Input Power Voltage
Power Frequency
Power Consumption
Operating Temperature
Storage Temperature
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: Btrfs, EXT4 | External: Btrfs, EXT4, EXT3, FAT, NTFS, HFS+, exFAT (exFAT Access can be installed for free from Package Center in DSM 7.0)

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, Quick Installation Guide

Optional Accessories

Mount / Padlock Kit

Warranty

ioSafe 220+ Diskless: 2 Years No-Hassle Warranty. ioSafe 220+ 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.

