

IS-453S

4-bay Industrial NAS/NVR for Tough or Mobile Environments



Features

- » Rugged design with high resistance to impact (100kgs pressure) and vibration (Compliant with the military-grade MIL-STD-810G-514.6E-1)
- » Dust-resistant and fanless design
- » Wide operating temperature range: -40°C ~ 50°C (-40°F ~ 120°F)
- » AES-NI hardware encryption acceleration
- » Up to 221MB/s read and 214MB/s write speed with 2 Gigabit LAN ports
- » Complete solutions for file sharing, backup, disaster recovery, and data security management

Specifications

| | |
|-----------------------------|---|
| Form factor | |
| SBC Form Factor | 22nm Intel® Atom™ quad-core 1.91GHz |
| | Two 1333/1600 MHz DDR3L SO-DIMM slots (for dual-DIMM configurations, you must use a pair of identical DDR3L modules.) |
| I/O Interface | |
| I/O Ports | 2 x Gigabit RJ-45 Ethernet port |
| | 2 x USB 3.0 |
| | 2 x USB 2.0 |
| | 1 x HDMI™ |
| System | |
| Cooling method / System Fan | Fanless |
| Drive Bays | 4 x 2.5" SATA SSD/HDD |
| Physical Characteristics | |
| Construction | Power Input 1: DC power jack, external power adaptor, 12V, 90W, Input: 100-240V |
| | Power Input 2: 4-pin terminal block, 9-36V DC |
| | *Power consumption: |
| | HDD sleep mode: 9.01 W |
| | In operation: 10.04 W |
| | S3 sleep: 0.82 W |
| Dimensions | |
| Dimensions | 59 (H) x 180 (W) x 247 (D) mm |
| Weight | |
| Weight | 1.11 kg / 3.2 kg |
| Environment | |
| Operating Temperature | -40°C ~ 50°C |

Ordering Information

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|----------------|---|
| IS-453S-8G-R10 | Industrial Grade, Rugged NAS with 4 x 2.5" Drive bays, Intel Atom E3845 quad-core 1.9GHz, pre-installed 8GB DDR3L RAM |
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Packing List

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|----------------|------------------------------------|
| 1 x IS-453S | 2 x Ethernet cable |
| 1 x AC adapter | 12 x Flat head screw (for 2.5 HDD) |
| 1 x Power cord | 1 x QIG |