User manual

Code: SSD-S820GS1TB

SSD DISK**SSD-S820GS1TB**1TB 2.5" DAHUA

Warning!

Please read the user manual contained in this publication, as it contains important information on the safety of the installation and use of the device.
Only people who have read the user manual can use the device.
The user manual should be kept for future reference. The device must be used only for the purposes indicated in this manual.

The device must be unpacked before commissioning. After unpacking, make sure the device is in good condition.

If the product has defects, it should not be used until it is repaired.
The product is designed for domestic and commercial use and may not be used for purposes other than those intended.
The manufacturer is not responsible for damages resulting from non-compliance with the rules contained in the user manual, therefore it is recommended to follow the aforementioned safety instructions for the operation, use and maintenance of the device. This will ensure your safety and prevent damage to the device.
The manufacturer and the supplier are not responsible for any damage or loss caused by the product, including economic or intangible losses, loss of profits, income, data, enjoyment when using the product or other products related thereto.
- indirect, incidental or consequential loss or destruction. The above will apply regardless of whether the loss or destruction refers to:

1. Deterioration in quality or malfunction of the product or products related to it, due to damage, and lack of availability of the product when it is being repaired, which has caused inactivity, loss of user time or interruption of the company's activity;

2. Inadequate performance of the product or related products;
3. This applies to losses and damages of any legal category, including negligence and other damages, avoidance of contract, express or implied warranty and strict liability (even if the manufacturer or supplier has been notified of the possibility of such damages).

Security measures:
In the design phase, special attention was paid to the quality standards of the device in which the most important factor is to ensure the safety of operation.
The device must be protected from contact with corrosive, dyeing and viscous liquids.

The device is designed to resume operation when power is restored after a power failure. **Attention! It is recommended to use additional protection to protect the device against possible surges in the premises. Surge protectors are effective protection against the accidental passage of higher than rated voltages through the device. The damage caused due to the passage of voltages higher than those provided in the manual are not covered by the warranty.**
Turn off the device before transportation.
Before connecting the device to the mains, ensure that the supply voltage is consistent with the rated voltage specified in the user manual.

Correct disposal of the product:
The crossed out bin symbol indicates that this product should not be disposed of with other household waste throughout the EU. To avoid possible damage to the environment or health caused by uncontrolled waste disposal, the product must be recycled, thus promoting the sustainable use of natural resources.
To return a consumed product, use the collection and disposal system for this type of equipment or contact the establishment where you purchased it. The product will be disposed of respecting the environment.

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High-quality SSD disk in the 2.5" format. The S820 disk series is specially designed for the vehicle surveillance system and improves the response speed of the car recorder. It connects via the serial ATA interface.

SSD-S820GS1TB is a drive that has 3D NAND Flash memory.



Ability:	1TB
Interface:	SATA III 6.0 Gb/s (backwards compatible)
Recording speed:	450MB/s
Reading speed:	500MB/s
Width format:	2.5"
MTBF (mean time between failures):	1,500,000 hours
TBW (total bytes written):	≤ 2000TB
Technology:	• 3D NAND Flash memory • SMART • NCQ • TRIM • GarbageCollection
Weight:	0.036 kg
Dimensions:	100x70x7mm
Manufacturer/Brand:	DAHUA
Warranty:	**3 years**(warranty limited by parameter TBW)