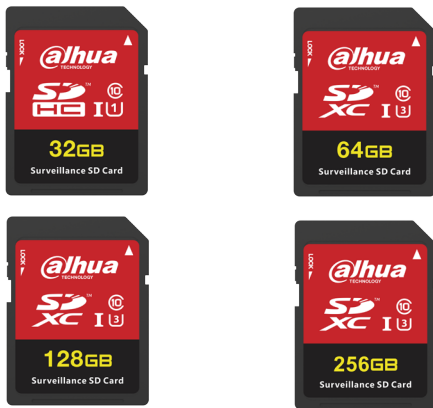


DHI-SD-H100

Dahua memory High Endurance SD Memory Card



System Overview

Dahua memory High Endurance SD Memory Card adopts high-quality flash memory cell with superior performance and long lifespan. It is strong, built to last with its protection system that makes it waterproof, resistant to high and low temperatures, anti-magnetic, and anti X-ray. It adapts easily to a wide variety of environments and supports -25°C to $+85^{\circ}\text{C}$ wide temperature operation. As a vehicle-mounted card, it can meet the needs of large stream application scenarios such as driving recorders, and video surveillance. It supports automatic video coverage and compatible with various mainstream car DVRs.

Functions

Superior Performance

Adopts high-quality flash memory cell with superior performance and long lifespan.

Meets Various Needs

Meets the requirements of recording videos, taking photos, listening to music, playing games, and storing data.

High Compatibility

Compatible with cameras, and other various digital products.

Four Types of Protection

The memory card supports -25°C to $+85^{\circ}\text{C}$ wide temperature operation, which can keep recording a variety of environments.

- Adopts high-quality flash memory cell with superior performance and long lifespan.
- Four types of protection: High and low temperature resistant, waterproof, anti-magnetic, and anti X-ray and adapts to a variety of environments.
- As a vehicle-mounted card, it can meet the needs of large stream application scenarios such as driving recorders, and video surveillance.
- Compatible with various mainstream car DVRs.

Scene

The DHI-SD-H100 memory card meets the needs of industry-level portable storage. As a vehicle-mounted card, it can meet the needs of large stream application scenarios such as driving recorders, and video surveillance.

Technical Specification

Product Model	DHI-SD-H100-32GB	DHI-SD-H100-64GB	DHI-SD-H100-128GB	DHI-SD-H100-256GB
Capacity	32 GB	64 GB	128 GB	256 GB
Read Speed	Up to 100 MB/s	Up to 100 MB/s	Up to 100 MB/s	Up to 100 MB/s
Write Speed	Up to 25 MB/s	Up to 50 MB/s	Up to 90 MB/s	Up to 90 MB/s
Speed Level	C10/U1/V10	C10/U3/V30	C10/U3/V30	C10/U3/V30
UHS	UHS-I			
TBW	85TB	170TB	340TB	680TB
File System	FAT32	exFAT	exFAT	exFAT
Operating Temperature	-25°C to $+85^{\circ}\text{C}$ (-13°F to $+185^{\circ}\text{F}$)			
Storage Temperature	-40°C to $+85^{\circ}\text{C}$ (-40°F to $+185^{\circ}\text{F}$)			
Operating Humidity	25%–85% (non-condensing)			
Four Types of Protection	High and low temperature resistant, waterproof, anti-magnetic, and anti X-ray			
Compatibility	Car DVRs, video monitoring			
Warranty	The 2-year limited warranty requires that the product use does not exceed the maximum write amount of TBW. For specific indicators and quality assurance policies, please refer to the official website.			

H100 Series | DHI-SD-H100

Product Dimensions	32 mm × 24 mm × 2.1 mm (1.26" × 0.95" × 0.08")
Packaging Dimensions	120 mm × 80 mm × 5.8 mm (4.72" × 3.15" × 0.23")
Net Weight	2 g (0.0044 lb)
Gross Weight	12 g (0.0264 lb)
Reference Information	<ol style="list-style-type: none">1. The capacity written on the product and package is nominal capacity.2. 1 GB = 1 billion bytes, and the nominal capacity is not all for data storage. According to internal testing, the transmission speed varies with the devices, ports, environments, and other factors.3. Warranty period or maximum write amount (TBW), whichever comes first. <p>*Above data based on internal testing of Dahua Memory Laboratory.</p>

Ordering Information

Type	Model	Description
DHI-SD-H100	DHI-SD-H100-32GB	Dahua memory High Endurance SD Memory Card DHI-SD-H100-32GB
	DHI-SD-H100-64GB	Dahua memory High Endurance SD Memory Card DHI-SD-H100-64GB
	DHI-SD-H100-128GB	Dahua memory High Endurance SD Memory Card DHI-SD-H100-128GB
	DHI-SD-H100-256GB	Dahua memory High Endurance SD Memory Card DHI-SD-H100-256GB

Dimensions (mm[inch])

