DHI-TF-P100

P100 microSD Memory Card



- High-quality memory, precise manufacturing, strict inspection ensure high speed and stable performance.
- High compatibility can meet various user needs when using digital products, such as watching movies, playing games, recording videos, listening to music, and sending files.
- High-speed transmission of up to 100MB/s; write speed is up to 90MB/s.
- Four types of protection: High and low temperature resistant, water proof, anti-magnetic, and anti X-ray; adapt to a variety of environments.

System Overview

Transfer data in megabyte, watch monitoring videos and movies, play games, enjoy vlogs, listen to Hi-Fi music, and send files without worrying about the lack of capacity. High speed brings happiness.

Functions

High-quality Memory Cell and Superior Performance
High-quality memory cells, precise manufacturing, and strict inspection ensure high speed and stable performance.

High-speed Transmission and Writing
Transmission speed is up to 100MB/s, and write speed is up to 90 MB/s.

Great for Capturing 4K UHD Video
Ideal for shooting videos, playing games, watching movies, listening to music, sending data, and more.

Durable Design
Four types of protection: High and low temperature resistant, water-proof, anti-magnetic, and anti X-ray; adapt to a variety of environments.

High Compatibility
Supports mainstream cameras and digital products.

Scene

The memory card is widely used in various products, including monitoring products, DCs, DVs, tablets, Hi-Fi music players, game consoles and drones, to expand storage capacity and improve storage speed.

Technical Specification

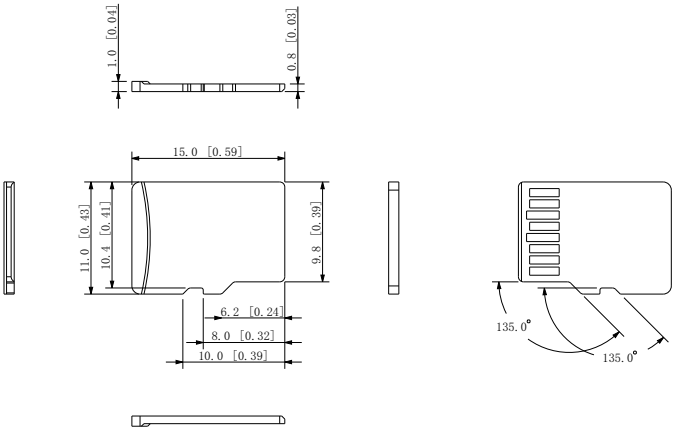
Product Model	DHI-TF-P100/32GB	DHI-TF-P100/64GB	DHI-TF-P100/128GB	DHI-TF-P100/256GB	DHI-TF-P100/512GB	DHI-TF-P100/1TB
Capacity	32 GB	64 GB	128 GB	256 GB	512 GB	1 TB
Read Speed	Up to 90 MB/s	Up to 95 MB/s	Up to 95 MB/s	Up to 95 MB/s	Up to 85 MB/s	Up to 100 MB/s
Write Speed	Up to 35 MB/s	Up to 60 MB/s	Up to 85 MB/s	Up to 75 MB/s	Up to 80 MB/s	Up to 90 MB/s
Speed Rating	C10/U3/V30	C10/U3/V30	C10/U3/V30	C10/U3/V30	C10/U3/V30	C10/U3/V30
UHS	UHS-I					
TBW	20 TB	33 TB	66 TB	132 TB	264 TB	920 TB
File System	FAT32	FAT32	FAT32	FAT32	FAT32	FAT32
Operating Temperature	0 °C to +70 °C (+32 °F to +158 °F)					
Storage Temperature	–25 °C to +85 °C (–13 °F to +185 °F)					
Operating Humidity	5%–95% (non-condensing)					
Four Types of Protection	High and low temperature resistant, waterproof, anti-magnetic, and anti X-ray					
Compatibility	Monitoring/security cameras, Hi-Fi players, tablets, car DVRs, sports cameras, digital stereo systems, mobile portable terminals, digital video recorders, and more.					
Personalization	Life warning and health detection (used with specific Dahua cameras)					
Warranty	2-year limited warranty. The limited warranty requires that the product use does not exceed the maximum write amount of TBW. For detailed specifications and warranty policies, please refer to the official website.					
Product Dimensions	15 mm × 11 mm × 1.0 mm (0.59" × 0.43" × 0.04")					
Packaging Dimensions	120 mm × 80 mm × 5.8 mm (5.12" × 3.94" × 0.23")					
Net Weight	0.33 g					
Gross Weight	13.0 g					

Reference Information	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. *The speed data comes from the laboratory of Zhejiang Huayixin Technology Co., Ltd., and the actual performance may be different due to equipment differences.

Ordering Information

Type	Model	Description
P100 Memory Card	DHI-TF-P100/32GB	MicroSD Memory Card DHI-TF-P100/32GB
	DHI-TF-P100/64GB	MicroSD Memory Card DHI-TF-P100/64GB
	DHI-TF-P100/128GB	MicroSD Memory Card DHI-TF-P100/128GB
	DHI-TF-P100/256GB	MicroSD Memory Card DHI-TF-P100/256GB
	DHI-TF-P100/512GB	MicroSD Memory Card DHI-TF-P100/512GB
	DHI-TF-P100/1TB	MicroSD Memory Card DHI-TF-P100/1TB

Dimensions (mm[inch])



© 2024 Dahua. All rights reserved. Design and specifications are subject to change without notice.
The images, specifications and information mentioned in the document are only for reference, and might differ from the actual product.