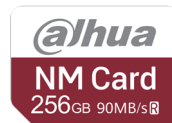
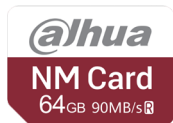


DHI-NM-N100

N100 Nano Memory Card



- Adopts mainstream flash memory cell; operates in wide temperature range; superior performance and long service life.
- Four types of protection: High and low temperature resistant, waterproof, anti-magnetic, and anti X-ray; adapts to various environments.
- Transfers large volume of audio and video files fast with read/write speed up to 93 MB/s.
- Easy operation and stable compatibility.

System Overview

The N100 series product adopts mainstream flash memory cell. It can operate in wide temperature range with superior performance and long service life. With four types of protection (high and low temperature resistant, waterproof, anti-magnetic, and anti X-ray), it can adapt to various environments. The product can transfer large volume of audio and video files fast and stably with read speed up to 93 MB/s. It features easy operation and stable compatibility.

Functions

High-quality Flash Memory Cell and Superior Performance

Adopts mainstream flash memory cell; operates in wide temperature range; superior performance and long service life.

Meets Various Needs

Expands storage capacity of devices supporting Nano memory card^①; used with card readers to transfer data.

High Compatibility

Compatible with mainstream mobile phones and tablets that support Nano memory card.^①

Durable Design

Four types of protection: High and low temperature resistant, waterproof, anti-magnetic, and anti X-ray; adapts to various environments.

Scene

The product can be used with devices supporting Nano memory card.^①

Technical Specification

Product Model	DHI-NM-N100-64GB	DHI-NM-N100-128GB	DHI-NM-N100-256GB
Capacity	64 GB	128 GB	256 GB
Memory Component	TLC		
Read Speed	Up to 93 MB/s	Up to 93 MB/s	Up to 93 MB/s
Write Speed	Up to 82 MB/s	Up to 82 MB/s	Up to 82 MB/s
TBW	190 TB	380 TB	380 TB
File System	exFAT/NTFS	exFAT/NTFS	exFAT/NTFS
Operating Temperature	-25 °C to +85 °C (-13 °F to +185 °F)		
Storage Temperature	-40 °C to +85 °C (-40 °F to +185 °F)		
Operating Humidity	25%–85% (non-condensing)		
Four Types of Protection	High and low temperature resistant, waterproof, anti-magnetic, and anti X-ray		
Compatibility	Mainstream Hosts with Nano protocol		
Warranty	3-year limited warranty. The limited warranty requires that the product use does not exceed the warranty period or maximum write amount of TBW. For detailed specifications and warranty policies, please refer to the official website.		
Product Dimensions	12.3 mm × 8.8 mm × 0.7 mm (0.48" × 0.35" × 0.03")		
Packaging Dimensions	120 mm × 80 mm × 5.8 mm (4.72" × 3.15" × 0.23")		
Net Weight	0.25 g		
Gross Weight	16 g		

Reference Information	Note: For detailed information on compatible devices, please go to www.dahuasecurity.com.^① 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. *Above data based on internal testing of Dahua Memory Laborat
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Ordering Information		
Type	Model	Description
Nano Memory Card	DHI-NM-N100-64GB	Dahua Nano Memory Card DHI-NM-N100-64GB
	DHI-NM-N100-128GB	Dahua Nano Memory Card DHI-NM-N100-128GB
	DHI-NM-N100-256GB	Dahua Nano Memory Card DHI-NM-N100-256GB

Dimensions (mm[inch])

