

KODAK

MicroSD card KW350

Specification













KODAK MicroSD card KW 350 is a wide-temperature industrial memory card engineered for extreme environments, ensuring stable data writing under extreme temperatures for smooth, lag-free storage. Ideal for factory monitoring, outdoor surveillance, and other industrial applications, it delivers exceptional performance to meet real-time data logging demands while maintaining high-speed operation over extended periods. Additionally, the KW 350 is compatible with a wide range of surveillance cameras used in outdoor transportation, factories, businesses, and homes. It offers multiple capacity options to accommodate specific requirements across different scenarios.

1. Product specifications

□ Capacity

■ 64GB,128GB, 256GB ,512GB ,1TB

- Dimensions
 - 15.0×11.0×1.0mm

Operation: -45°C ~ 85°C

■ Storage: -45°C ~ 85°C

- Certification
 - CE
 - FCC
 - RoHS

Memory capacity:

- 1) Standard Capacity MSD Memory Card (SDSC): Up to and including 2 GB
- 2) High Capacity MSD Memory Card (SDHC): More than 2GB and up to and including 32GB
- 3) Extended Capacity MSD Memory Card (SDXC): More than 32GB and up to and including 2TB
- Voltage range:

High Voltage MSD Memory Card – Operating voltage range: 2.7-3.6 V



2. Product Performance

Performance level	64GB U3	128GB U3	256GB U3	512GB U3	1TB U3
Form Factor	SDXC	SDXC	SDXC	SDXC	SDXC
Sustained Read Performance (MB/sec)	Up to 160	Up to 160	Up to 170	Up to 170	Up to 170
Sustained Write Performance (MB/sec)	Up to 140	Up to 140	Up to 150	Up to 150	Up to 150
ECC Engine	Built-in advanced ECC algorithm	Built-in advanced ECC algorithm	Built-in advanced ECC algorithm	Built-in advanced ECC algorithm	Built-in advanced ECC algorithm
Standard Operating Temperature (°C)	-45~ + 85	-45~ + 85	-45~ + 85	-45~ + 85	-45~ + 85
Storage Temperature (°C)	-45~ + 85	-45~ + 85	-45~ + 85	-45~ + 85	-45~ + 85
Operating Voltage	2.7V ~ 3.6V				



3. Product design rendering

3.1 Speed class: U3, V30, A2











4. Product packaging

