

KONGIA Security Essential Surveillance microSD Card 128GB

Stable, affordable 128GB storage for IP cameras, Wi-Fi cameras and home security systems, rated Class 10 / U1 / V10 / A1. KONGIA 5-year warranty.



microSD CARD
128GB · SECURITY ESSENTIAL
Class 10 / U1 / V10 · 5-year warranty
KG-SEC-E128

KG-SEC-E128

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YEAR WARRANTY

KONGIA 5-year warranty.
128GB · Security Essential

Product overview

KONGIA Security Essential 128GB microSD card for video surveillance, backed by a 5-year warranty.

KONGIA Class 10/U1/V10 Security Essential 128GB offers storage focused on home video surveillance and everyday security applications. It is designed for compatible cameras using 1080p recording, motion events and low or medium bitrates. Longer retention for home security at low or medium bitrates. Usable capacity and recording time depend on formatting, device, resolution, compression, bitrate and camera settings.

Key features

- Designed for IP cameras, Wi-Fi cameras and home security kits
- Nominal capacity: 128GB
- Rating: Class 10 / U1 / V10 / A1
- Format: microSDXC with UHS-I interface
- Reference file system: exFAT, which the compatible device may reformat
- Batch traceability for production control and after-sales support
- Compatible with security cameras and other devices supporting the stated capacity and class
- KONGIA 5-year warranty.

Technical specifications

Series	KONGIA Security Essential
SKU	KG-SEC-E128
Nominal capacity	128GB
Card format	microSDXC
Interface	UHS-I
Speed rating	Class 10 / U1 / V10 / A1
Reference file system	exFAT; the device may reformat the card
Primary application	Longer retention for home security at low or medium bitrates.
Availability	Regular phase 1 SKU
Sequential speed, TBW, environmental protection and temperature range	Not published pending approved evidence for the SKU and commercial batch
Usable capacity	Lower than nominal capacity due to formatting and system files
Warranty	5 years

Applications

Home security — Compatible IP cameras and Wi-Fi cameras.

1080p recording — Low- or medium-bitrate applications.

Motion detection — Storage for events and non-continuous recording.

Entry-level packages — Home kits and compatible OEM solutions.

Contents & packaging

Standard contents: 1 microSD card. The SD adapter requires a separate declaration in the BOM and approved retail packaging. Capacity, SKU, GTIN, card marking, packaging and carton label must match before batch release.

Warranty

KONGIA 5-year warranty.