

## KONGIA Security Essential Surveillance microSD Card 32GB

Stable, affordable 32GB storage for IP cameras, Wi-Fi cameras and home security systems, rated Class 10 / U1 / V10. KONGIA 5-year warranty.



**microSD CARD**  
**32GB · SECURITY ESSENTIAL**  
Class 10 / U1 / V10 · 5-year warranty  
KG-SEC-E032

**KG-SEC-E032**

**5**

**YEAR WARRANTY**

KONGIA 5-year warranty.  
32GB · Security Essential

### Product overview

KONGIA Security Essential 32GB microSD card for video surveillance, backed by a 5-year warranty.

KONGIA Class 10/U1/V10 Security Essential 32GB 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. Home 1080p cameras, motion-triggered recording and microSDHC-compatible equipment. 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: 32GB
- Rating: Class 10 / U1 / V10
- Format: microSDHC with UHS-I interface
- Reference file system: FAT32, 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

|                                                                              |                                                                                    |
|------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| <b>Series</b>                                                                | KONGIA Security Essential                                                          |
| <b>SKU</b>                                                                   | KG-SEC-E032                                                                        |
| <b>Nominal capacity</b>                                                      | 32GB                                                                               |
| <b>Card format</b>                                                           | microSDHC                                                                          |
| <b>Interface</b>                                                             | UHS-I                                                                              |
| <b>Speed rating</b>                                                          | Class 10 / U1 / V10                                                                |
| <b>Reference file system</b>                                                 | FAT32; the device may reformat the card                                            |
| <b>Primary application</b>                                                   | Home 1080p cameras, motion-triggered recording and microSDHC-compatible equipment. |
| <b>Availability</b>                                                          | Regular phase 1 SKU                                                                |
| <b>Sequential speed, TBW, environmental protection and temperature range</b> | Not published pending approved evidence for the SKU and commercial batch           |
| <b>Usable capacity</b>                                                       | Lower than nominal capacity due to formatting and system files                     |
| <b>Warranty</b>                                                              | 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.