

## General Feature

### Product Type

microSDXC™ Memory Card

### Product Name

PRO Endurance

### Application

Surveillance (IP/Home/Network) cam, Dash cam, Body cam, and other always-on applications.

### Capacity

128GB, (1GB=1,000,000,000 bytes)  
\* Actual storage capacity may be lower than the labeled capacity. Part of the storage may be used for system files and other storage control purposes.

### Interface

UHS-I (SDR104)

### Dimension (Pack: WxHxD)

15 x 11 x 1 (mm)

### Weight

Approx. 0.25g

### Accessory

SD adapter

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## Reliability

### Endurance

Up to 70,080 hours (or 8 years) of Full HD recording \* Based on Full HD (1920x1080) video content recorded at 26 Mbps Video support.

### Warranty

Limited 5 year warranty \* Warranty for SD adapter is limited to 1 year.

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## Performance

### Speed

Read : up to 100 MB/s, Write : up to 40MB/s \* Performance results are based on internal testing conditions. Read/write speeds may vary by host device.

### Speed Class

U3, V30, Class 10

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## Environment

### Operating Voltage

2.7~3.6V

### Non-Operating Temperature

-40°C to 85°C (-40°F to 185°F)

### Operating Temperature

-25°C to 85°C (-13°F to 185°F)

### Magnetic

15,000 Gauss/30sec

**X-ray**  
100mGy/210sec (ISO/IEC7816-1)

**Water**  
1M, 3% NaCl, 72hrs

**Humidity**  
40°C, 93%, 500hr (storage)

**Durability**  
10,000 insertion/removal cycles

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## Certification

**EMC**  
CE(UKCA)/FCC/VCCI/RCM

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## Disclaimer

**Disclaimer**  
1) Samsung is not liable for any damages and/or loss of data or expenses incurred due to memory card data recovery. The results are based on internal tests, features and specs may vary by actual usage conditions.2) The Samsung product authentication for memory cards and USB flash drives is available at: [www.samsung.com/support](http://www.samsung.com/support)