

# Delock SATA 6 Gb/s Flash Module 16 GB MLC -40°C ~ +85°C

### **Description**

The Delock SATA 6 Gb/s flash module is, due to its small size, high shock resistance and an extended temperature range of -40°C ~ +85°C most suitable for robust application in mobile devices such as IPCs and measuring systems, as well as for the digital signage range. The module supports the SATA 6 Gb/s standard and is therefore convenient for applications that require fast read and write speed. The metal clip on the SATA connector enables the module to snap in to your SATA port.



#### Item no. 54733

EAN: 4043619547333 Country of origin: Taiwan,

Republic Of China

Package: Antistatic cover

#### **Specification**

· Capacity: 16 GB

• Interface: 7 pin SATA 6 Gb/s

Chip: ToshibaFlash type: MLCMaximum channel: 4

• Maximum performance: 200 MB/s read, 40 MB/s write

Maximum write cycles: 3000

Maximum power consumption: 1.8 W (5 V x 370 mA)

Thermal sensor: yesWrite protect: yesATA security: yesS.M.A.R.T.: yes

Dimensions (LxWxH): ca. 41.5 x 25.2 x 6.8 mm

Vibration: 20 G @7 ~ 2000 Hz
 Shock: 1500 G @0,5 ms
 MTBF: >3 millionen hours

Storage temperature: -55°C ~ +95°C

Operation temperature: industrial grade -40°C ~ +85°C

## System requirements

• A free SATA 7 pin port

• Power supply with a free 4 pin power connector



# Package content • SATA flash module

- Power cable

# **Images**

