

# SATADOM i-100



SATADOM i-100 series delivers marvelous small-sized dimension mechanical design but within superizing high capacity, which is up to 32GB, and also remarkable data transfer rate. As a leading position, InnoDisk developed advanced and especially innovative mechanical design for SATADOM i-100 to improve SSDs reliability to anti-shock and anti-vibration as well. SATADOM i-100, thus, is able to work well even under rugged environments. Similar as first generation SATADOM, i-100 series is available for SATA Pin7 Vcc in design which make SSD operate more reliably since it's without external power supply. AES-128 bit, additionally, such a data encryption offering, is suitable for customers who are more data-security-oriented.



## Features

- Amazing smallest SATA disk module
- Ultra high density up to 32GB
- Simple and easy installation
- Advanced and innovative mechanical design for anti-vibration (patented)
- Built-in VCC at pin 7 (patented, optional)
- Data encryption AES-128 support

## Specifications

Item	SATADOM i-100
Capacity	2GB~ 16GB (Ultra up to 32GB)

Interface	SATA II 3.0G
Data Transfer Rate	Read:100MB/sec.(max.) Write: 50MB/sec.(max.)
Operation Temp.	0°C~+70°C(Standard); -40°C~+85°C(Industrial)
Storage Temp.	-55°C~+95°C
Vibration	20G(7~2000Hz)
Shock	1500G/0.5ms
DC Input Voltage	5V
Power Consumption	170mA(max.)
Dimension	2GB~16GB: 25mm x 39.4mm x 6.5mm (WxLxH) 32GB: 25mm x 39.4mm x 9.5mm (WxLxH)
SMART Function	Support
ATA Security	Support