

SATADOM D150QV



SATADOM D150Q 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 D150Q to improve SSDs reliability to anti-shock and anti-vibration as well. SATADOM D150Q, thus, is able to work well even under rugged environments. Similar as first generation SATADOM, D150Q 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

- High speed & capacity SATADOM
- Optional i-Socket housing
- 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 D150QV
Capacity	2GB~ 16GB (Ultra up to 32GB)
Interface	SATA II 3.0G
Data Transfer Rate	Read:125MB/sec.(max.) Write: 120MB/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	1W(5Vx200mA)(max.)
Dimension	25 x 39.5 x 6.8mm (WxLxH)
Thermal Sensor	Support
H/W Write Protect	Support
SMART Function	Support
ATA Security	Support