Innodisk EDC 4000 Horizontal Industrial 44 pin IDE SLC SSD 2GB

Innodisk's horizontal EDC 4000 fits into any platform with an IDE connector and provides a simple, fast path upgrade. Designed for industrial embedded applications that require a speedy booting process, the EDC 4000 upgrades the working environment efficiently and enhances data transfer rates with read and write performances of up to 40MB and 20MB per second respectively. The horizontal EDC 4000 comes in 1GB and is available in 44-pin horizontal connector packages.

Features

- ❖ Industrial 44pin IDE SLC SSD
- ❖ 2GB capacities
- ❖ 44pin interface, 3.3V or 5.0V powered
- ❖ Up to 40MB/sec read, 28MB/sec write
- ❖ 55 mm x 32.4 mm
- ❖ 0C to +70C or -40C to +85C versions

Technical Specification

Storage Specification	
Model Info	EDC 4000 Horizontal

Flash Type	SLC
Connector	44 pin (2mm pitch) female or male connector
Capacity	2GB
Channels	2
Performance	Sequential R/W (MB/sec, max.): 40 / 28
H/W Write Protect	Yes
ATA Security	Yes
SMART	Yes
Data Security	Not supported

General

Electrical	+3.3V or +5V DC ± 5% Read: 125 mA Write: 120 mA Idle: 1.3 mA
Mechanical	44 pin: 48 x 32.6 x H mm (H: A=7, B=7.2, C=10, D=9.9, E=12.9, F=12.9) H refers to the connector - refer to the datasheet for pictures
Temperature	Operating: Standard Grade: 0C to +70C Operating: Industrial Grade: -40C to +85C Storage: -55 to +95°C
Vibration	20G@7~2000Hz

Shock	1500G@0.5ms
MTBF	>3 million hours
Warranty	1 Year Carry In Mumbai Service Center Warranty