



+86-21-62665785

sales@runcore.com

www.runcore.com



RunCore Elite III 2.5" SATA SSD

RCE-III-S25XX-XX

RunCore Elite III 2.5" SATA interface solid-state drive adopts advanced SSD controller and NAND Flash chip, which is compatible with SATA 2.0 protocol and support 3.0 Gb/s transfer rate.

The product supports mainstream os, such as Windows\ Linux\ Unix\ Solaris\ Vxworks. And it is widely used in the reinforcement computer\ industrial control computer\ embedded computer and national defense fields etc.

RunCore Elite III 2.5" SATA SSD Features

Interface	SATA
Dimension	100.2 mm × 69.85 mm × 9 mm
Capacity	MLC: 8 GB~256 GB SLC: 8 GB~128 GB
Flash Media	NAND FLASH
Sustained Write rate Max ^①	MLC: 90 MB/s SLC: 130 MB/s
Sustained Read rate Max ^②	MLC:150 MB/s SLC: 160 MB/s
Power Consumption ^③	Operation Mode: I<400 mA Voltage: 5.0 V Sleep Mode: I<125 mA Voltage: 5.0 V
Operation Temperature	Commercial Grade(0 °C~+70 °C) Industrial Grade(-20 °C~+70 °C) Extended Temperature Grade(-40 °C~+85 °C)
Weight ^④	<120 g
Reliability ^⑤	MTBF>1,000,000 hours; Under MIL-STD-810F GJB150 GJB322A-98
Extended	Custom Unique ID; Rapid Destruction (Custom) ^⑥

①,②,③,④: The write/read max rate, power consumption and weight vary with different capacity of products.

⑤: The Elite series did the temperature test only.

⑥: The information of custom function, please refer to the instruction.