

2.5" PATA

Embedded Standard SSD Series



RunCore® SSD

RunCore Embedded PATA "Elite Series" SSD

2.5" PATA SSD incorporates advanced flash controller and NAND flash memory technology to deliver a state-of-the-art, non-volatile mass storage device. It supports capacity from 32GB to 128GB. 2.5" PATA Plus SSD contains the cache size of up to 64MB with maximum transfer rate as high as 95MB/s. Furthermore, its characteristics of low power consumption and anti-vibration are obvious.

RunCore Embedded 2.5" PATA SSD has standard 44-pin IDE/ATA interfaces. The product is fully ATA-7 compliant and conform to the same mechanical and mounting requirements as standard rotating disk drives, which supports all major operating systems such as Windows9X/Me/NT/XP/CE/Vista/Windows7, MAC, Linux and Unix, Solaris, Vxworks. The RunCore SSD is easy-to-install, drop-in replacements for standard IDE/ATA-compliant hard disk drives (HDD).



2.5" PATA/IDE SSD
RCE-VI-P25XX-XXX

- Form Factor: Standard 2.5" PATA SSD
- Supports PATA
- Capacity:
 - MLC: 512GB (max)
- Performance:
 - 4KB Random Read 44K IOPS
 - 4KB Random Write 24K IOPS
 - Sequential Write 90MB/s(max)
 - Sequential Write 80MB/s (max)
- Operating Temperature:
 - -40°C to +85°C
 - 0°C to +70°C
- Power Supply:
 - 5V ±5% (Max 0.5A), power consumption ≤2.5W (max)
- Physical Features:
 - Dimension 100.2mmx 69.85mmx9.3mm
 - Weight ≤ 120g
- Data Security:
 - With conformal coating
 - Supports ATA command data erasure
 - Supports one-key data erasure (GPIO external pin)
 - Supports power failure protection
- Standard Compliance/ Support:
 - MIL-STD-810
 - SATA IO



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