

MEMXPRO 2.5" SSD RM31 (Power Plus)

Rugged design, Power Plus supported



Features

- Industrial SATA III 2.5" SSD
- Power Plus for data protection
- MLC, up to 512GB capacity
- Commercial/extended/wide temp. solutions
- Built-in ECC and OCP/OVP
- NCQ/TRIM/SMART support
- mSMART storage device monitoring

Specification

| Product Model | 2.5" SSD RM31 |
|-------------------------------|-----------------------------------|
| Interface | SATA III |
| Form Factor | 2.5" SSD (SFF-8201) |
| Flash Type | MLC |
| Max. Channel | 4 |
| Density | 64GB~512GB |
| Sequential R/W (MB/sec, max.) | 545/453 |
| Operating Temperature | 0°C~+70°C/-25°C~+85°C/-40°C~+85°C |
| Max. Power Consumption | 6W (5Vx1.2A) |
| Dimension (L x W x H/mm) | 100x69.85x9.3 |
| Operating Voltage | 5V±5% |
| Storage Temperature | -55°C~+95°C |
| External DRAM Buffer | ✓ |
| Thermal Sensor | ✓ |
| DEVSLP Mode | N/A |
| ATA Security | ✓ |
| S.M.A.R.T. | ✓ |
| TRIM | ✓ |
| Vibration | 20G (7~2KHz) |
| Shock Resistance | 1500G@0.5ms |
| MTBF | >3 million hours |

