

■ M.2 SATA ST4



The M.2 SATA ST4 is substantially smaller, lighter and consumes less power compared to hard drives, yet has sufficient storage space to load an O/S and serve as a bootable drive for embedded applications. Moreover, these devices have excellent resistance to shock, vibration, dust, temperature extremes and other environmental hazards. M.2 SATA ST4 features outstanding performance and is available in 256GB to 2TB capacities.

Features

- SATA III Interface
- Max Speed: Read up to 550 MB/S, Write up to 520 MB/S
- Capacities up to 2TB

Specifications

Capacity	256GB – 2TB
Interface	SATA-III
NAND Flash	TLC
Form Factor	M.2 (2242)
Dimensions	42.0 x 22.0 x 3.5mm
Power Supply	3.3V +/-5%
Performance(MB/sec)	550/520

Environmental Specifications

Operating Shock	1500G (duration :0.5ms)
Operating Vibration	20G (7Hz~2KHz)
Operating Temperature	-40°C to 85°C (I-temp)
	0°C to 70°C (C-temp)
Operating Humidity	10% to 95% RH

Reliability Specifications

MTBF	+3,000,000 hours
Data Reliability	Built in EDC/ECC function

Ordering Information

Capacity	Commercial Temp
256GB	FNT25610RM
512GB	FNT51210RM
1TB	FNT1T010RM
2TB	FNT2T010RM

*EOL Part Number : FM6***MORM

Capacity	Industrial Temp
128GB	FM612812RM
256GB	FM625612RM
512GB	FM651212RM
1TB	FM61T012RM