



SSD 256GB GoInfinity Bulk Package – 2 Year Warranty

SKU: SSDAS256

1. Specifications

1.1. System Environment Specification

- 1.1.1. Temperature Operating : 0 to 70°C
- 1.1.2. Non-Operating : -40°C +85°C
- 1.1.3. Humidity : 5%~95%RH, non-condensing
- 1.1.4. Vibration: 20G/10~2000Hz
- 1.1.5. Shock: 1500G/ 0.5Ms

1.2. System Power Requirement

- 1.2.1. Dc Input Voltage: $V \pm 5\%$
- 1.2.2. Max. Ripple (P-P): 100mV
- 1.2.3. Active Maximum: <3W
- 1.2.4. Idle/Standby/Sleep: <0.7W

1.3. System Performance

- 1.3.1. Sequential Read: 500MB/s
- 1.3.2. Sequential Write: 400MB/s

1.4. System Reliability

- 1.4.1. MTBF: >2000000 Hours

1.5. Capacity Specification

The following info provides the storage for 2.5" SSD standard LBA settings, based on the IDEMA standard

- 1.5.1. 256Gb: 500,119,572 Sectors

1.6. Endurance

The endurance of the 2.5" SSD is calculated using JEDEC client workload (JESD219)

- 1.6.1. 256Gb: 60 TBW (Drive Lifetime)