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Designing Inspiration



# MMS01B

## Military-grade IP65 water resistant and dust proof external 2.5" drive enclosure with USB 3.0



### Specifications

Model No	SST-MMS01B
Enclosure material	ABS with silicone sleeve
Color	Black
Military Standard	MIL-STD-810G, Method 503.5 (thermal shock) MIL-STD-810G, Method 507.5 (humidity) MIL-STD-810G, Method 508.6 (fungus) MIL-STD-810G, Method 509.5 (salt spray) MIL-STD-810G, Method 510.5, Procedure I (sand and dust) MIL-STD-810G, Method 514.6 (vibration) MIL-STD-810G, Method 516.6 (shock)
Ingress protection	IP6X Dustproof: No ingress of dust; complete protection against contact (dust tight) IPX5 Water resistant: Water projected by a nozzle (6.3 mm) against enclosure from any direction shall have no harmful effects
HDD size support	7mm or 9.5mm 2.5" SATA HDD/SSD
HDD interface	SATA III / II / I
Enclosure interface	Micro USB 3.0 type B (compatible with USB 2.0/USB 1.1)
Transfer speed	Max. 5Gbps
Support OS	Microsoft Windows 10/8.1/8/7/VISTA (32 and 64 bit) or future release versions Mac OS 10.6 or future release versions
Extra function	UASP
Environment	Operating Temperature: 5°C ~ 35°C Operating Humidity: 20%RH ~ 80%RH Storage Temperature: -20°C ~ 50°C Storage Humidity: 20%RH ~ 80%RH
Net Weight	280g ± 20g
Dimension	100mm (W) x 20mm (H) x 135 mm (D) (without silicone sleeve)

### Special Features

- Super speed USB 3.0 and SATA 6G interface
- Supports 7mm or 9.5mm thick 2.5" SATA hard drives or SSD
- Supports UASP (USB Attached SCSI Protocol) for additional performance
- Unique anti-vibration silicone sleeve over ABS shell for complete protection
- Adheres to US military standard (MIL-STD-810G) for thermal, drop, shock, humidity, sand, dust, and fungus resistance
- Certified IP65 for dust proof and water resistance

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