

SATA II 2.5" Military Grade SSD

Model	Mars SWS 225	Mars SCS 225
Performance	*****	*****
Price	**	**
Reliability	*****	*****
Endurance	****	****
Interface	SATA II	SATA II
Form Factor	2.5"	2.5"
Capacity (GB)	25-240	25-240
Seq. R/W	250/250	250/250
Ran. R/W	40000/50000	40000/50000
Flash	SLC	SLC
Flash Endurance	100K	100K
HW UPS	Yes	Yes
Overload Protection	Yes	Yes
ECC	RS	RS
ECC Strength*	55/16	55/16
Power Consumption	1W/2W	1W/2W
Encryption	AES 128	AES 128
Operating Temperature	-40~+85°C	-0~+70°C
Storage Temperature	-50~+90°C	-10~+75°C
Military Secure Erase	Yes	Yes
Conformal Coating	Yes	Yes
Software	Yes	Yes
SDK	Yes	Yes
Operating System	Windows, Mac OS X, Linux, Unix	
Features	TRIM, RAID, NCQ, S.M.A.R.T.	