

SATA II 2.5" Industrial Grade SSD

Model	Jupiter SWS 225	Jupiter SCS 225	Jupiter IWS 225	Jupiter ICS 225
Performance	***	***	**	**
Price	***	***	***	***
Reliability	*****	*****	*****	*****
Endurance	****	****	****	****
Interface	SATA II	SATA II	IDE(50 pin)	IDE(50 pin)
Form Factor	2.5"	2.5"	2.5"	2.5"
Capacity (GB)	25-240	25-240	16-120	16-120
Seq. R/W	250/250	250/250	110/100	110/100
Ran. R/W	40000/50000	40000/50000	4000/1000	4000/1000
Flash	SLC	SLC	SLC	SLC
Flash Endurance	100K	100K	100K	100K
HW UPS	Yes	Yes	/	/
Overload Protection	Yes	Yes	/	/
ECC	RS	RS	BCH	BCH
ECC Strength*	55/16	55/16	18/12	18/12
Power Consumption	1W/2W	1W/2W	1W/2W	1W/2W
Encryption	AES 128	AES 128	/	/
Operating Temperature	-40~+85°C	-0~+70°C	-40~+85°C	-0~+70°C
Storage Temperature	-50~+90°C	-10~+75°C	-50~+95°C	-10~+75°C
Secure Erase	Optional	Optional	NA	NA
BGA Underfill	Optional	Optional	Optional	Optional
Conformal Coating	Optional	Optional	Optional	Optional
Software	Yes	Yes	Yes	Yes
SDK	Yes	Yes	Yes	Yes
Operating System	Windows, Mac OS X, Linux, Unix			
Features	TRIM, RAID, NCQ, S.M.A.R.T.			