

YANSEN 元存[®] Shenzhen KingSpec Electronics Technology Co., Ltd.
specification

Model	YSCF6-XXX				
Dimensions	CF Card L42.8mm * W36.4mm * H3.3mm Error±0.5mm				
Form factor	CF 50PIN				
Interface	ATA/ATAPI-7				
Capacity	8GB	16GB	32GB	64GB	128GB
NAND Flash	MLC	MLC	MLC	MLC	MLC
Sequential Read (MB/s)	40~50	45~55	55~65	60~70	70~80
Sequential Write (MB/s)	10~25	20~30	30~40	35~45	40~50
TBW	10TB	20TB	40TB	85TB	170TB
4K Random read(IOPS)	3120 (128GB)				
4K Random write(IOPS)	474 (128GB)				
Input voltage	DC 3.3V±5%				
Power consumption Idle	0.29W (64GB)				
Power consumption Active	0.99W (64GB)				
Data retention	10years below 25 degree				
MTBF	2 million hours				
ECC	Hardware BCH ECC capable of correcting errors up to 72bit/1KB				
Features	System automatic bad block management				
Operating Temp.	0°C~70°C				
Storage Temp.	-40°C~85°C				
Humidity	5-95%				
Vibration	80Hz~2000Hz/20G				
Shock	1500G/0.5ms				