

## Xmore® industrial CompactFlash™ Card Product description



Xmore® Partnumber	CF512MXII8D001Z	CF-8G0-XIE81D(F)
	CF001GXII8D001Z	CF-16G-XIE81D(F)
	CF002GXII8D001Z	CF-32G-XIE81D(F)
	CF004GXII8D001Z	CF-64G-XIE81D(F)
Flash Type	Toshiba 24nm SLC	
Capacity	512MB up to 64GB	
Interface Speed	Default Setting:	UDMA 4
	Up to:	UDMA 7
Power Consumption	Read current:	~ 80mA
VDD = 5V	Write Current:	~ 110mA
	Power down:	< 0.6mA
Power Consumption	Read current:	~ 120mA
VDD = 3.3V	Write Current:	~ 160mA
	Power down:	< 0.5mA
Performance Sequential	Read:	Up to 60MB/s
*64GB	Write:	Up to 50MB/s
Advance Flash Management	Static and Dynamic wear-leveling	
	68-bit ECC per 1K byte	
	Support SLC	
	NAND	
	Supports Power-Saving implementation	
Temperature Range	Storage:	-40°C to 85°C
	Operation:	-40°C to 85°C
MTBF @ 25°C	> 1,000,000 hour	
TBW	2105 @ 64GB	

RoHS compliant