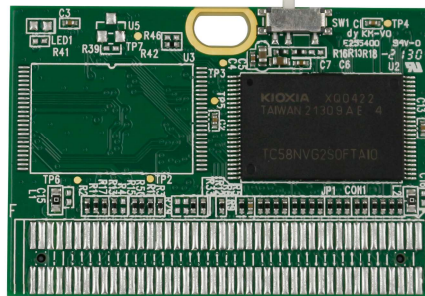
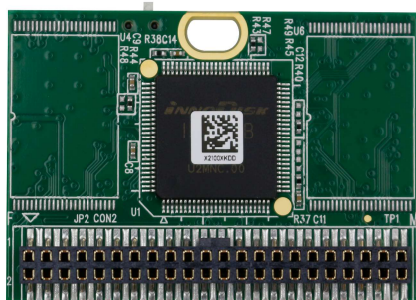


# IDM-XG-44P-X



## Specifications

IDE Transfer Mode	PIO Mode 0-4 / MwdMA Mode 0~2/ Ultra DMA Mode 0~4
Drive Config.	Switch Master/Slave
Data Transfer Rate	Read 40 Mbytes(Max)/sec Write 28 Mbytes(Max)/sec
Bus Interface	ATA Compatibility
Flash Type	SLC
Connector	44pin IDE/ATA ANSI Standards
Storage Capacity	512MB ~ 8GB(Vertical up to 4GB)
Drive Number	Drive 0 or 1
Operation Temp.	-40°C~+85°C
Storage Temp.	-55°C~+95°C
Humidity	10%~95% non-condensing
Vibration	20G (7~2000Hz)
Shock	50G/10ms
ECC Technology	High Reliability based on the internal ECC function
MTBF	>3,000,000 hours
Wear-leveling	Support
Data Integrity	10 years
DC Input Voltage	+3.3V / +5V single power supply operation
Power Mode	Auto Stand-by and sleep mode
Power Consumption	125mA (max.)
Dimension	48 x 32.6 mm (W*L)

## Ordering Information

PART NO.	Capacities	Type	Operation Temp.
IDM-512M-44P-HL-X	512MB	Horizontal Right	-40°C~+85°C
IDM-512M-44P-H-X	512MB	Horizontal Left	-40°C~+85°C
IDM-512M-44P-V-X	512MB	Vertical	-40°C~+85°C
IDM-XG-44P-HL-X	1~8GB	Horizontal Right	-40°C~+85°C
IDM-XG44P-H-X	1~8GB	Horizontal Left	-40°C~+85°C
IDM-XG-44P-V-X	1~4GB	Vertical	-40°C~+85°C