Apacer ATA Disk Module (ADM) 1GB 40 PIN IDE (ATA)

Feature:

- ❖ Standard 40-pin IDE female connector
- ❖ Housing solution
- ❖ Built-in HW ECC, Quick Erase and SMART Functions
- ❖ Advanced Wear-leveling and Block Management
- ❖ Power Failure Recovery
- ❖ Secured Protection Zone (Optional)
- ❖ Dimensions:50.9(L)x33.4(W)x9(H)mm

Technical Specification

Model	ADM 40P
Interface	Standard ATA / IDE
Connector	40-pin (2.54mm pitch)
Transfer Mode	PIO Mode-4 MWDMA Mode-2 UDMA Mode-4
NAND Flash Type	SLC

Capacity	1GB
Sustained Read Performance(MB/sec)	Standard : Up to 2 High Speed : Up to 35
Sustained Write Performance(MB/sec)	Up to 10
ECC Support	Up to 8 bit correction per 512 bytes (BCH)
Standard Operating Temperature (°C)	0 ~ + 70
Extended Operating Temperature (°C)	-40~+ 85
Storage Temperature (°C)	-40 ~ + 100
Shock	50G
Vibration	15G
Humidity	5%~95%
Operating Voltage	3.3V / 5V
Low Power Consumption	Active mode: 85mA/95mA (3.3V/5V) Sleep mode: 500µA /600µA (3.3V/5V)
MTBF (hours)	>2,000,000
Dimension (L x W x H)	50.9 x 33.4 x 9 (MM)
Warranty	1 Year Carry In Mumbai Service Center Warranty