

EDM64-V & VT PATA EDOM CDXXXXXR1-XXXXXXXXXX

1.Description

A+CPI PATA EDOM is the storage device based on NAND flash memory technology. This product complies with 44 PIN IDE(ATA) standard interface and is suitable for data storage media and code storage device for embedded system and boot disk. By using **PATA EDOM** , it is possible to operate good performance for the systems, which have IDE interface. With small form factor, the applicable appliance can add or install IDE storage device on its Mother Board or Complete set.

3.Features

- Small form factor with IDE (ATA) Standard Interface connector
- Memory Capacities: 128MB ~ 4GB
- Speed: Read up to 40 MB/s Write up to 16 MB/s
- High performance and reliability
- Noiseless and stable installation to system
- Master and Slave, Write Protect Switch
- Operating as Boot Disk
- Operating voltage 5.0V operation
- Power Consumption: <120mA
- Operating Temperature :

Commercial: -0°C to + 70°C

Industry: -40°C to + 85°C

4. Specification

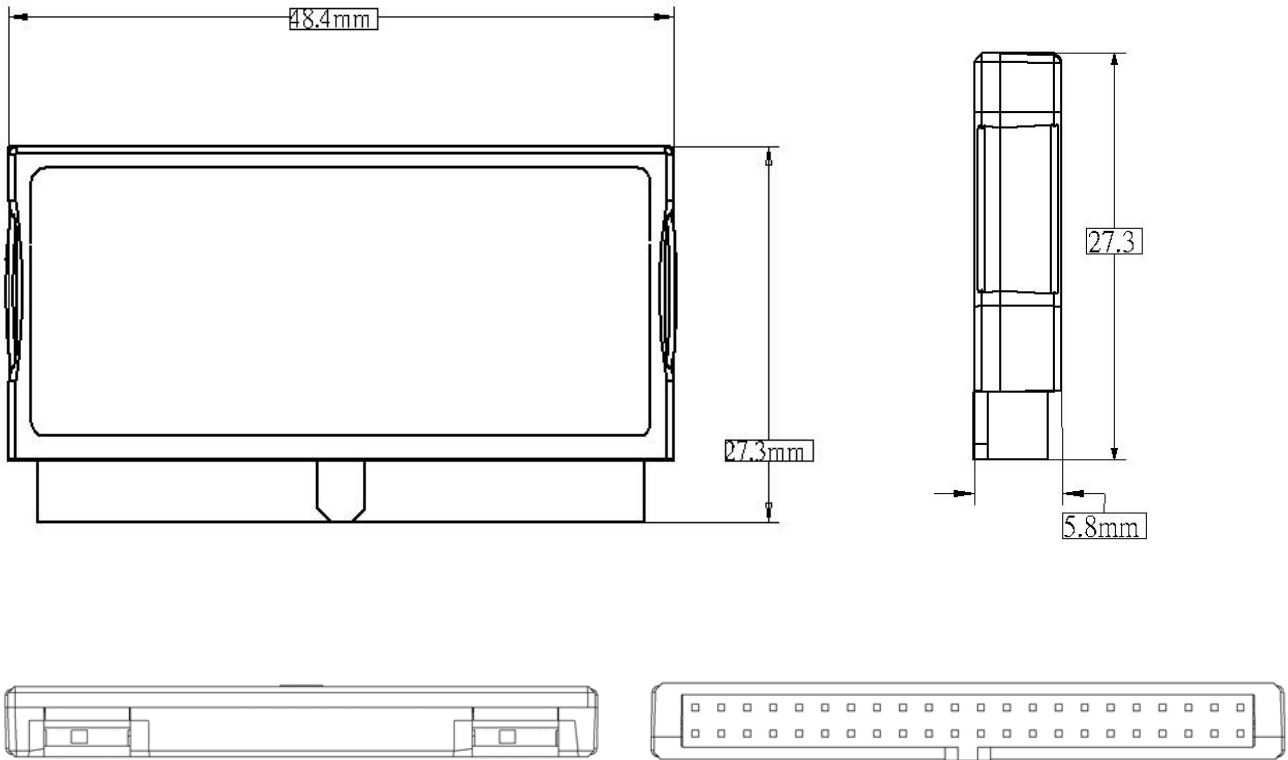
- Compliant with ATA-7 V3 specification.
- Supports PIO modes 0 ~ 6.
- Supports Multi-Word DMA Modes 0 ~ 4.
- Supports Ultra DMA Modes 0 ~ 4.
- Supports ECC (Error Correction Code).
- Supports Wear-leveling.
- Supports Bad Block Management.
- Operating System : Windows family.

Linux family.

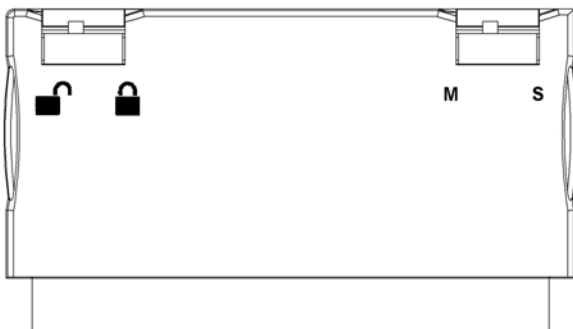
DOS or embedded system.

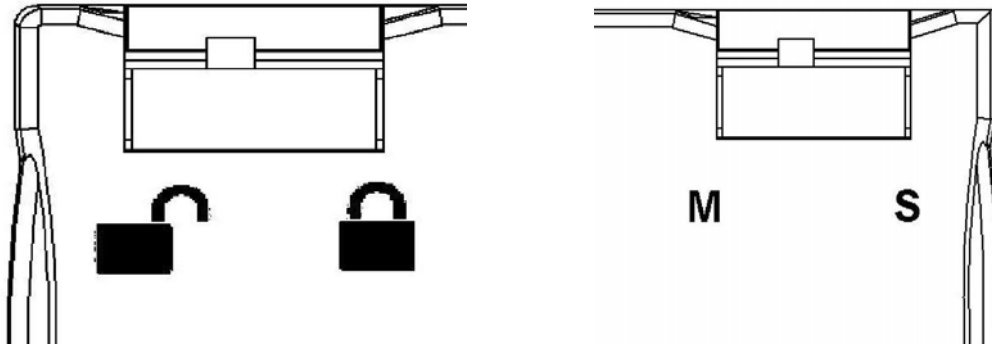
5. Physical outline

5.1 Mechanical



5.2 Functions





 : Write protect

 :Unlock

S:Slave

M:Master

6. Ordering Information

P/N	Capacity(Max)	Remark
CDC128MR1-B004A004	128MB	Normal
CDC256MR1-B104A004	256MB	
CDC512MR1-B204A001	512MB	
CDC001GR1-B304A001	1G	
CDC002GR1-B304A001	2G	
CDC004GR1-B404A001	4G	
CDI128MR1-B004A004	128MB	Wide-Temp
CDI256MR1-B104A004	256MB	
CDI512MR1-B204A001	512MB	
CDI001GR1-B304A001	1G	
CDI002GR1-B304A001	2G	
CDI004GR1-B404A001	4G	

7.Contact Information

A+CPI, a storage business company, specializes in the design and marketing of SSD, EDM, and Industry CF products.

For further information, please reach us at the following contact information:



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