

Apacer

The Most **Reliable**
Storage For Industries



UDMII Plus-M (Type C)



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Overview

Apacer also introduces MLC (Multi-Level Cell) flash memory offerings. Boasting the sequential read/write speed of as fast as 33/16 MB per second, the product is available from 4 GB to 64 GB in capacities. Apacer's USB-Disk Module (UDM) II Plus is a high performance, embedded flash disk module designed to replace a conventional IDE hard disk drive. UDM SSD can be plugged into a standard Embedded USB connector commonly found in desktops, portable PC systems and industrial PC systems. This UDM SSD is well suited for embedded flash storage applications offering new and expanded functionality as well as more cost-effective designs, better performance and increased reliability.



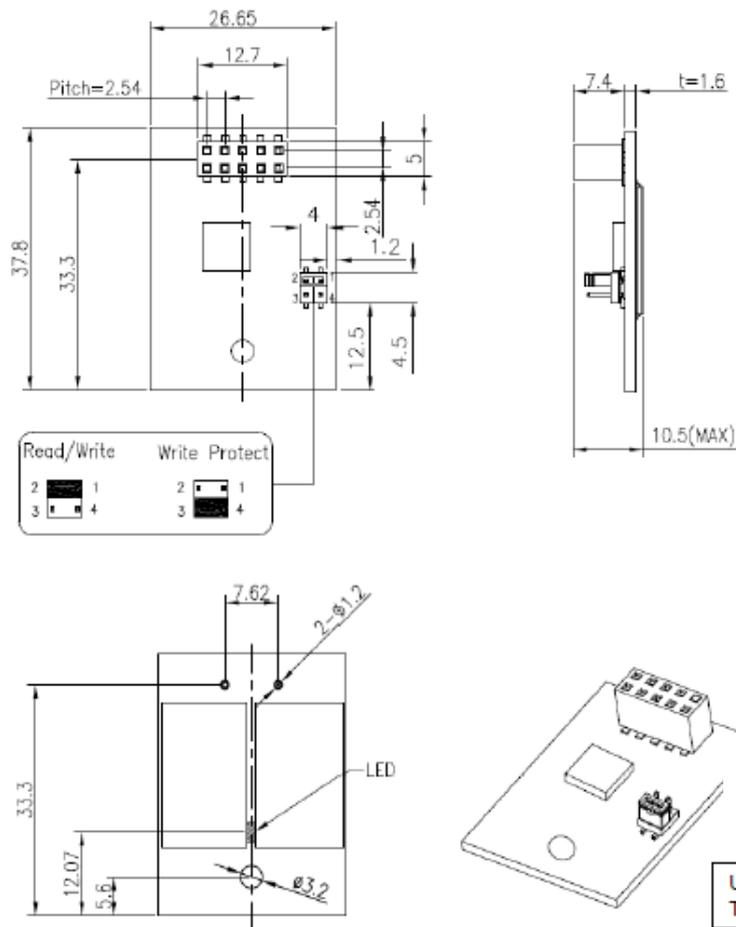
Feature

- Compliant with the standard USB specifications
- Compact size and varies in dimensions
- Support Linux / WinCE/ XP Embedded/Win7 Embedded
- Shock resistance and anti-vibration
- Low power consumption
- Dimension: 37.8x26.65x10.5(mm)(Standard 90 Degree Mounting Screw)

Specifications

Model	UDMII Plus-M (Type C)
Interface	USB 2.0
Connector	10-pin USB (2 x 5 header)
NAND Flash Type	MLC
Capacity	4GB~64GB
External DRAM	No
Sustained Read Performance (MB/sec)	Up to 33
Sustained Write Performance (MB/sec)	Up to 16
ECC Engine	Built-in up to 24-bit per 1K bytes BCH ECC
Standard Operating Temperature (°C)	0 ~ + 70
Storage Temperature (°C)	-40 ~ + 100
Shock	Operation: 50G, 11ms Non-operation: 1500G, 0.5ms
Vibration	Operation: 7.69 Grms, 20~2000 Hz/random (compliant with MIL-STD-810G) Non-operation: 15G, 10 ~ 2000 Hz/sine
Operating Voltage	3.3 V ± 5%
Power Consumption	Active mode: 165 mA & Sleep mode: 66 mA
Dimension (L x W x H)	37.8 x 26.65 x 10.5
MTBF (hours)	>1,000,000

Mechanical Specification



Unit: mm

For more information, contact your Apacer representative

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