

# Apacer

The Most **Reliable**  
Storage For Industries



## UDMII Plus-M (Type D LP)



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### Overview

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.



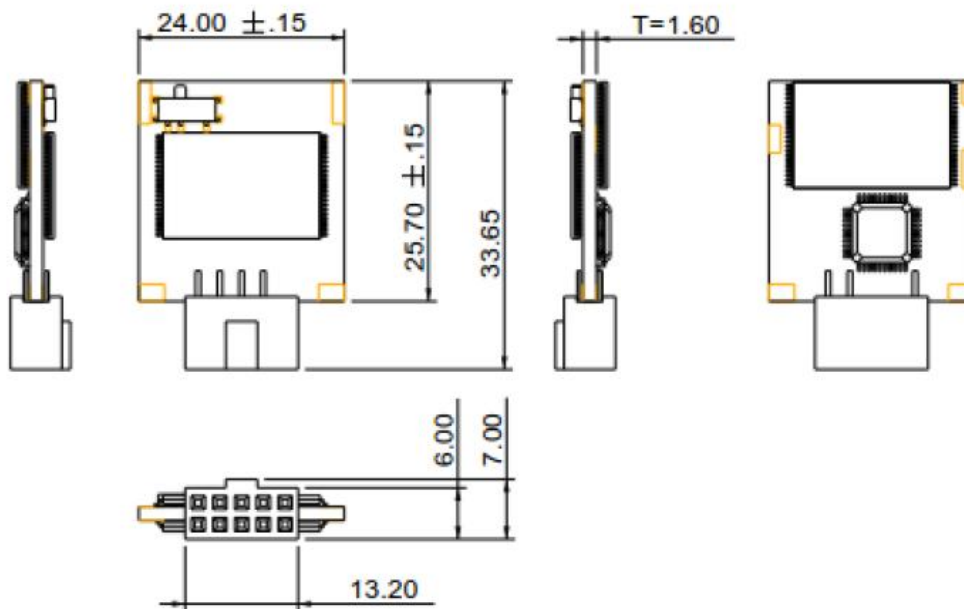
### Feature

- 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: 31.95x.24x5(mm)(Low Profile 180 Degree)

## Specifications

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

## Mechanical Specification



Unit: mm

For more information, contact your Apacer representative

### Global Presence

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