USB 3.1 - SATA III Converter Adapter

1. Introduction

Directly attache the adapter to any 5V or 5V_12V SATA drive and Enjoy High Performance USB3.1 10Gbps Host Connection!

1.1. Features

- Supports any type of 5V or 5V_12V SATA Device (SSD, DVD, DVD-RAM, MO, CD-ROM, CD-RW, Hard Disk)
- Vertical Bridge Board for 2.5" and 3.5" drive
- Supports SATA III, SATA II and SATA I drive
- Supports USB3.1, USB3.0 and USB2.0 main board
- Compliant with Universal Serial Bus 3.1 Specification Revision 1.0
- Supports SuperSpeed+ (10 Gbps), SuperSpeed (5 Gbps), HighSpeed (480 Mbps), FullSpeed (12 Mbps), and LowSpeed (1.5 Mbps) transaction
- Compliant with Serial ATA Specification Revision 2.6
- Supports Serial ATA transfer rate of 6.0 Gbps
- Supports ATA/ATAPI Packet Command Set
- Supports ATA/ATAPI LBA 48 Addressing mode
- PCBA powered by USB3.1 5V bus
- Optional 15Pin SATA power input can automatically provide SATA drive 12V & 5V power instead of 5V from USB bus
- Pin header on board for accessing LED

2. Installation

1. Attaches 22 pin SATA connector (P2) to the back of SATA Device.
2. If SATA drive need 12V power, connect power cable to J1 connector from PC Power Supply.
3. Connect P1 to Motherboard USB3.1 or USB3.0 or USB2.0 Host Port.
4. Connect accessing LED to J2 pin header.

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