SATA Drive to USB 3.0 Motherboard mini Vertical Adapter
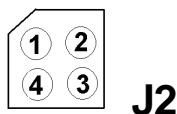
1. Introduction

2.5" and 3.5" SATA Device --- > USB 3.0 Type B Device!

1.1. Features

- Supports any type of SATA Device (SSD, DVD, DVD-RAM, MO, CD-ROM, CD-RW, Hard Disk)

- USB 3.0 Type B upstream connector on board

- Mini Vertical Bridge Board for 2.5" and 3.5" drive

- PCBA and SATA drive powered by PC power supply through 15Pin SATA power connector12V & 5V input

- Supports USB3.0 and USB2.0 main board

- Compliant with Universal Serial Bus 3.0 Specification Revision 1.0

- Supports SuperSpeed (5 Gbps), HighSpeed (480 Mbps), FullSpeed (12 Mbps), and LowSpeed (1.5 Mbps) transaction

- Compliant with Serial ATA Specification Revision 2.6
- Supports ATA/ATAPI Packet Command Set

- Supports ATA/ATAPI LBA 48 Addressing mode

- Pin header on board for accessing LED

- Write Protect Enable function prevent the data writing to SATA drive

2. Installation

Step 1.   Attaches 22 pin SATA connector (P2) to the back of SATA Device
Step 2.   Connect power cable to J1 connector from PC Power Supply
Step 3.   Connect P1 to Motherboard USB3.0 or USB2.0 Host port
Step 4.   Set "Write Protect" jumper and connect accessing LED pin header at J2 as below

J2

**   Pin1 (LED+) and Pin2 (LED-) are for LED connection. Short Pin3 and Pin4 will enable the Write Protection

2-U3toS6-01B