Mini Vertical Board for SATA Device to IDE MotherBoard

1. Introduction

Convert High Capacity SATA Blu-ray Disc, SSD, Hard Drive and SATA Storage Device to work with IDE Host Controller!

1.1. Features

- o SATA II 3Gbps Mini Adapter Board

- o Supports any type of SATA 1, SATA II and SATA III Device (Blu-ray Disc, SSD, DVD, DVD-RAM, CD-ROM, CD-RW, Hard Disk)

- o Convert SATA Drive like a standard IDE/ATAPI Drive

- o Compliant with Serial ATA 2.6

- o Support IDE Master, Slave and Cable Select Modes

- o SATA Hot-plug

- o ATA/ATAPI PIO mode data transfer

- o ATA/ATAPI UDMA data transfer rate of 150, 133, 100, 66, 44, 33, 25, 16.7 MB/s

- o ATA/ATAPI-7 Streaming feature set

- o 100% OS-transparent hardware bridge converter to support PC, MAC and Linux, no driver required

2. Installation

Step 1.   Connect power cable to J1 connector and PC Power Supply
Step 2.   Set J3 jumper on IDE Master mode or Slave mode or Cable Select mode
Step 3.   Attaches 22 pin SATA connector (P1) to the back of SATA Device
Step 4.   Connect IDE cable to J2 (40Pin connector) and Motherboard IDE Host

Important *   1) J3 must be set on Master Mode for Booting device**
**   2) If DVD compatible issue, try to add an additional jumper that short**
"ACD" pin header

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