SATA Device to 2.5" IDE 44Pin Slim Converter

1. Introduction

Convert any SATA II transfer rate 3Gbps Drive to 44Pin 2.0mm 2.5" IDE interface and work with PATA host in Mini ITX & Rack Mount Server!

1.1.   Features

- o   Support any type of SATA SSD or 2.5" device

- o   44Pin 2.0mm 2.5" HDD IDE male connectors on board

- o   Attached to SATA SSD or 2.5" HDD directly

- o   Compliant with Serial ATA 2.6

- o   Supports Serial ATA Generation 2 transfer rate of 3Gbps

- o   Support Master, Slave and Cable Select Modes by jumper setting

- o   ATA/ATAPI PIO mode data transfer

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

- o   Tag Command Queuing (Max 32 entries)

- o   SATA Hot-plug

- o   SATA Power Save modes

- o   ATA/ATAPI-7 Streaming feature set

- o   100% hardware bridge converter to support PC, MAC and Linux environment

- o   Supports SSD larger than 137GB.

- o   Fully RoHS Compliant

2. Installation

Step 1.   Set jumper on **open** (or **"M"**) – for Master mode, **"S"** – for Slave

FC CE   2-A157-01B

mode, **"C"** – for Cable Select mode

Step 2.　Attaches the adapter into the SATA port of SATA device

Step 3.　Connect IDE signals and power cable from PC system to 44Pin connector on board