



IDE - SATA Converter



User Manual

Introduction

This Bridge Board is a converter solution for the Serial ATA Device. It has a standard 22 pin SATA port which can interface to a Serial ATA device (hard disk, CDROM, DVD, CD-RW, etc). It accepts Parallel ATA (IDE) commands through the 40 pin IDE connector from the host, decodes the commands and converts them to Serial ATA commands to the device. Response from the device through the SATA bus are deciphered, processed and converted to parallel ATA protocol and sent to the host.

The SATA 150 to PATA Converter supports the Serial ATA Generation 1 transfer rate of 1.5GB/s (150MB/s) on the Serial ATA side and is compatible with Ultra ATA-133 on the parallel ATA side.

Features

Overall Features

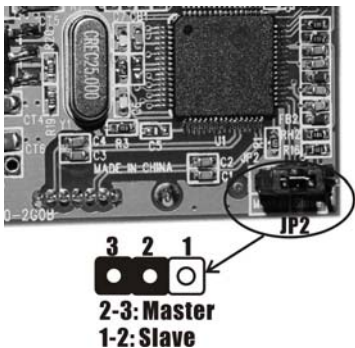
- Compatible with Ultra ATA 133 / 100 / 66 / 33 specifications
- Supports all types of SATA storage devices (DVD, DVD-RAM, MO, CD-ROM, CD-RW, Hard Disk, ...)
- 100% hardware bridge converter to support PC and MAC environment

Serial ATA Features

- Compliant with Serial ATA 1.0 specifications
- Supports Serial ATA Generation 1 transfer rate 1.5Gb/s

Hardware Installation

1. Decide the master or slave of this future IDE device choose the right choice by jumper.



2. Connect the SATA 150 to

PATA Converter to your
SATA device.



3. Plug the IDE cable to
SATA 150 to PATA
Converter and please
remind the direction of
IDE PIN.



4. Plug the 4 PIN power
cable to SATA 150 to
PATA Converter.



Note: Please make sure that your PC is shut down during your hardware installation. This SATA 150 to PATA Converter with your SATA device is not hot swap device and please shut down your computer before your want to connect this device.