

# SATA --- > Compact Flash

## 1. Introduction

This Converter Board is a converter solution for the Serial ATA port to have Compact Flash card interface. It has a standard 7 pin SATA port which can interface to SATA host side and 50 pin Compact Flash socket in device side for Compact Flash card.

This is a convenient interface that allows bootable and hot-plug CompactFlash type device to be used in any system that has a standard SATA port.

### 1.1. Features

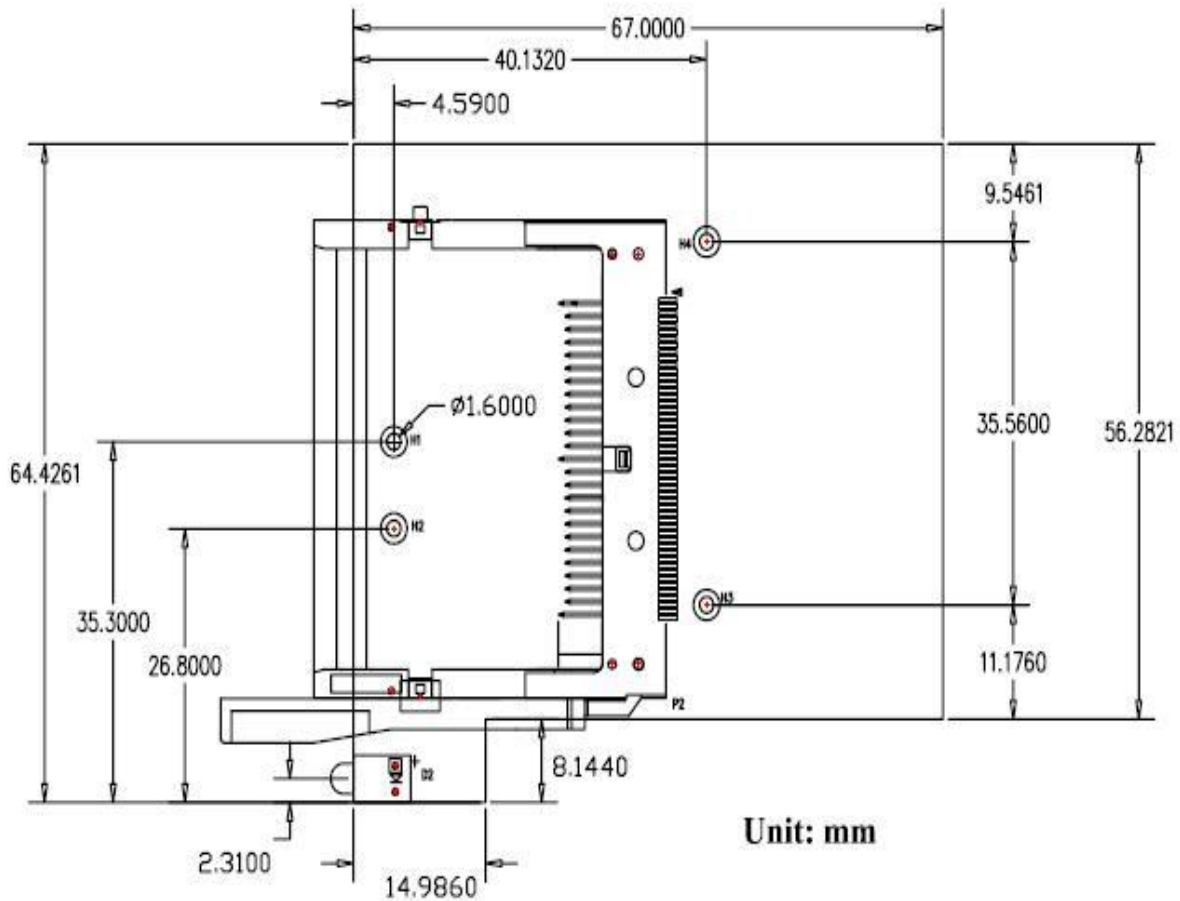
- Compliant with Serial ATA 1.0a specifications and High transfer rate of 1.5Gbps
- Support CompactFlash™ cards (Type I & II) or IBM Microdrive™.
- Supports Spread Spectrum in receiver.
- The CF card can be the primary booting device containing the OS and application.
- For any computer case, mini computer, embedded system, iPC and Rackmount case.
- On board activity LED for CF access.
- Push bottom ejector on board
- Powered by 4 pin floppy connector
- CF 3.3V / 5V Voltage selection

## 2. Installation

**Step 1.** Connect Y-type power cable to this Bridge board and PC Power Supply

**Step 2.** Connect SATA port to SATA host.

### 3. Board Dimension



### 4. Jumper

1. “JP2” jumper is for RESET signal connection between chipset & CF socket (Pin41).

2. “JP1” jumper is for 3.3V or 5V power source selection for CF memory card

Pin1 - Pin2 close --> 3.3V Power

Pin2 - Pin3 close ---> 5V Power