

Raspberry Pi USB to SATA Converter Board

1. Introduction

Easy Install and Utilize any type of SATA device to your Raspberry Pi

1.1. Features

- Connect Raspberry Pi USB to SATA device
- Supports any type of SATA Device (SSD, DVD, DVD-RAM, MO, CD-ROM, CD-RW, Hard Disk)
- Supports SATA III, SATA II and SATA I drive
- Compliant with Serial ATA Specification Revision 2.6
- Supports Serial ATA transfer rate of 6.0 Gbps
- Supports ATA/ATAPI Packet Command Set
- Supports ATA/ATAPI LBA 48 Addressing mode
- Compliant with Universal Serial Bus Specification Revision 2.0 (Data Rate 1.5/12/480 Mbps).
- Compliant with Open Host Controller Interface Specification for USB Rev 1.0a
- Compliant with Enhanced Host Controller Interface Specification for USB Rev 0.95
- Both USB micro-B connector and USB 5Pin Pinheader on board for Pi connection

2. Installation

1. Connect this board to Pi via USB Micro-B cable (**USB_m**) or 5Pin cable (**USB_P**).
2. Install SATA drive to SATA Port.

USB 5Pin Connector Signal

	Label	Signal Name
○	GND	Signal ground
○	NC	Keyed
○	D+	USB D+ signal
○	D-	USB D- signal
○	+5V	USB +5V