



## **ST-157 - SATA Drive to 44Pin IDE Main Board Vertical mini Converter**



**Use 5V SATA SSD and HDD in Embedded 44Pin IDE Main Board!**

### **FEATURES**

- Support 5V SATA III, SATA II and SATA I Drive and SSD
- SATA II 3Gbps controller Mini vertical Adapter Board
- 44Pin 2.0mm IDE male connector for 5V DC and ATA signals
- PCBA and SATA drive powered by Pin 41& 42 of IDE connector 5V input
- Compliant with Serial ATA 2.6
- Jumper setting support IDE Master, Slave and Cable Select Modes
- ATA/ATAPI PIO mode data transfer
- ATA/ATAPI UDMA data transfer rate of 150, 100, 66, 44, 33, 25, 16.7 MB/s
- Tag Command Queuing (Max 32 entries)
- ATA/ATAPI-7 Streaming feature set
- 100% OS-transparent hardware bridge converter to support Windows, MAC and Linux, no driver required
- 48 bits LBA can Break Capacity-Limit to support drive max 144,115,188GB
- Fully RoHS Compliant