

# **mSATA SSD – IDE**

*Convert Fast Speed mSATA SSD for IDE host port connection!*

## **1. Features**

- Convert Full Size mSATA SSD to IDE
- Supports SATA I, SATA II and SATA III (6Gbps) mSATA SSD
- Latch type mSATA connector on board, no need the screw for the retention of mSATA SSD
- 48 bits LBA can Break Capacity-Limit to Support mSATA SSD max 144,115,188GB
- Compliant with Serial ATA 2.6
- Jumper setting support IDE Master, Slave and Cable Select Modes
- Tag Command Queuing (Max 32 entries)
- ATA/ATAPI PIO mode data transfer
- ATA/ATAPI UDMA data transfer rate of 150, 133, 100, 66, 44, 33, 25, 16.7 MB/s
- ATA/ATAPI-7 Streaming feature set
- Transparent to the operating system and no driver required
- mSATA SSD can be the primary bootable device containing the OS and application.
- Supports Windows, Mac and Linux OS

## **2. Installation**

**Step 1.** Plug mSATA SSD card into 52-pin mSATA socket on board, push the other end of mSATA SSD card down and latch to PCB.

**Step 2.** Configure jumper for **Slave mode** (Pin45 – Pin46) or **Cable Select mode** (Pin47-Pin48) or **Master mode** (Not Connect)

**Step 3.** Connect 44Pin IDE Signals & Power connector to Host.