# SATA & SAS Compatibility Matrix

*For Adaptec RAID Controllers and Supermicro Chassis*
*Direct Connect 12, 16 & 24 SATA & SAS Disk Drives*

| RAID Controller Model | Bus Interface | Connectors | Cable | Supermicro Chassis |
|---|---|---|---|---|
| Adaptec RAID 51245 | PCI-E x8 | 3 - Internal SFF-8087<br>1 - External SFF-8088 | mSASx4(SFF-8087) to SATA (4)<br>x1 with sideband(SFF-8448) | SC826TQ-R800LPV<br>SC826TQ-R800LPB<br>SC826TQ-R800UB |
| Adaptec RAID 51645 | PCI-E x8 | 4 - Internal SFF-8087<br>1 - External SFF-8088 | mSASx4(SFF-8087) to SATA (4)<br>x1 with sideband(SFF-8448) | SC836TQ-R800V<br>SC836TQ-R800B<br>SC836TQ-R710B |
| Adaptec RAID 52445 | PCI-E x8 | 6 - Internal SFF-8087<br>1 - External SFF-8088 | mSASx4(SFF-8087) to SATA (4)<br>x1 with sideband(SFF-8448) | SC846TQ-R900B |

## PRODUCTS

www.adaptec.com

**Adaptec RAID 51245**

**Adaptec RAID 51645**

**Adaptec RAID 52445**

www.supermicro.com

**Supermicro SC826TQ+**

**Supermicro SC836TQ+**

**Supermcro SC846TQ+**

# SATA & SAS Compatibility Matrix

*For Adaptec RAID Controllers and Supermicro Chassis*
*Multi-lane 16 & 24 SATA & SAS Disk Drives*

| RAID Controller Model | Bus Interface | Connectors | Cable | Supermicro Chassis |
|---|---|---|---|---|
| Adaptec RAID 51645 | PCI-E x8 | 4 - Internal SFF-8087<br>1 - External SFF-8088 | SFF-8087 to SFF-8087<br>Model: I-mSASx4-mSASx4-0.5<br> | SC213-R900UB<br>SC213A-R900LPB<br>SC936A-R900B |
| Adaptec RAID 52445 | PCI-E x8 | 6 - Internal SFF-8087<br>1 - External SFF-8088 | SFF-8087 to SFF-8087<br>Model: I-mSASx4-mSASx4-0.5<br> | SC216A-R900UB |

## PRODUCTS



www.adaptec.com

**Adaptec RAID 51645**     **Adaptec RAID 52445**



**Supermicro SC213A+**     **Supermicro SC936A+**     **Supermcro SC216A+**