

# Card Kit

6Gb/s SAS Expander Card

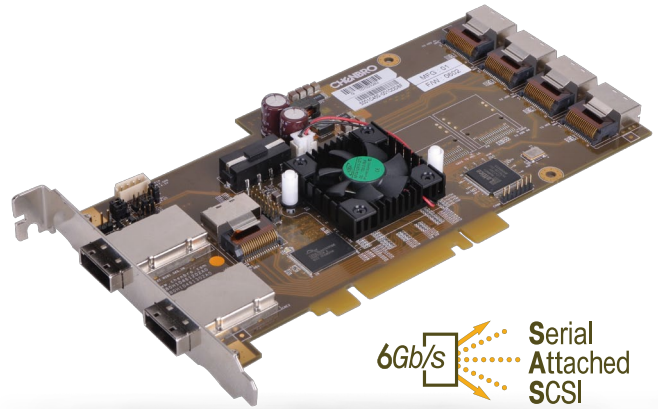
**CHENBRO**  
www.chenbro.com

## CK22803

Full Height 28-port SAS Expander,  
Max. expansion 16 HDDs

### Specification

Order Code	• CK22803H0C01
HW Rev.	• A0
FW Rev.	• 0701
Dimension (LxW)	• 195.15 x 106.68 mm
Chipset	• LSI SASIIX28
Internal Port	• Input from SAS HBA / RAID Card : 4-port (1x Mini-SAS) • Output to Backplane : 16-port (4x Mini-SAS)
External Port	• Input from Host : 4-port (1x Mini-SAS) • Output to JBOD : 4-port (1x Mini-SAS)
Support OS	• Windows Server 2003 • Windows Server 2008 • Red Hat 5.0 • Cent OS 5.3 • FreeBSD • Ubuntu 9.04
Power Dissipation	• 12 Watts
Package Contents	• 1 x CK22803 with PCI bracket slot • 1 x SFF-8087 to SFF-8087 Mini-SAS cable 350 mm
Cable Option	• SFF-8087 to SFF-8087 Mini-SAS cable 600 mm • SFF-8088 to SFF-8088 External Mini-SAS cable 860 mm



6Gb/s  Serial Attached SCSI

### Compatible Chassis

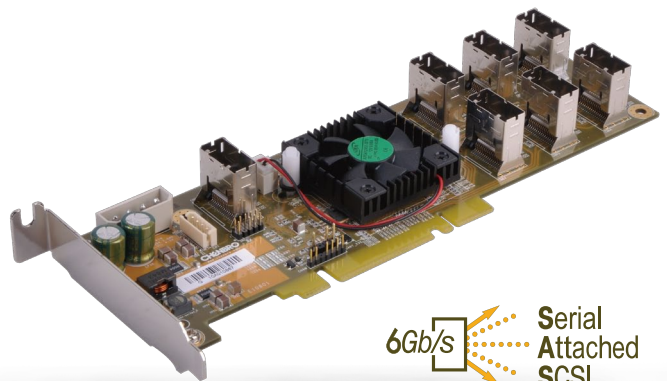
RM23524 RM23612 RM31408 RM31616 RM41416B RM41736 RM41824  
SR107 SR112

## CK22804

Low Profile 28-port SAS Expander,  
Max. expansion 24 HDDs

### Specification

Order Code	• CK22804H0C01
HW Rev.	• A0
FW Rev.	• 0701
Dimension (LxW)	• 200 x 63.26 mm
Chipset	• LSI SASIIX28
Internal Port	• Input from SAS HBA / RAID Card : 4-port (1x Mini-SAS) • Output to Backplane : 24-port (6x Mini-SAS)
External Port	• N / A
Support OS	• Windows Server 2003 • Windows Server 2008 • Red Hat 5.0 • Cent OS 5.3 • FreeBSD • Ubuntu 9.04
Power Dissipation	• 12 Watts
Package Contents	• 1 x CK22804 with low profile PCI bracket slot • 1 x PCI bracket slot • 1 x SFF-8087 to SFF-8087 Mini-SAS cable 350 mm
Cable Option	• SFF-8087 to SFF-8087 Mini-SAS cable 600 mm • SFF-8088 to SFF-8088 External Mini-SAS cable 860 mm



6Gb/s  Serial Attached SCSI

### Compatible Chassis

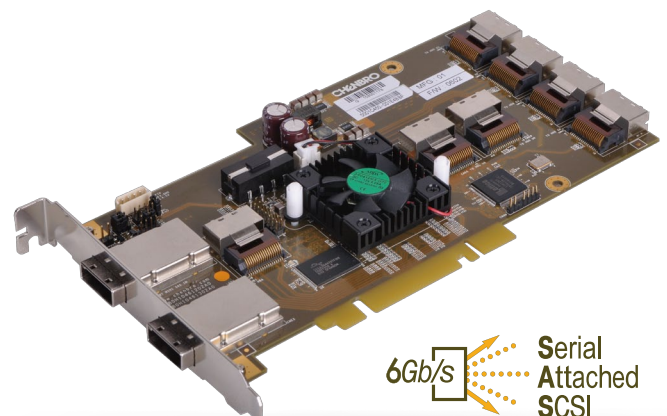
RM23524 RM23612 RM31616 RM41416B RM41736 RM41824 RM51424 RM91250

## CK23601

Full Height 36-port SAS Expander,  
Max. expansion 24 HDDs

### Specification

Order Code	• CK23601H0C01
HW Rev.	• A0
FW Rev.	• 0701
Dimension (LxW)	• 195.15 x 106.68 mm
Chipset	• LSI SASIIX36
Internal Port	• Input from SAS HBA / RAID Card : 4-port (1x Mini-SAS) • Output to Backplane : 24-port (6x Mini-SAS)
External Port	• Input from Host : 4-port (1x Mini-SAS) • Output to JBOD : 4-port (1x Mini-SAS)
Support OS	• Windows Server 2003 • Windows Server 2008 • Red Hat 5.0 • Cent OS 5.3 • FreeBSD • Ubuntu 9.04
Power Dissipation	• 12 Watts
Package Contents	• 1 x CK23601 with PCI bracket slot • 1 x SFF-8087 to SFF-8087 Mini-SAS cable 350 mm
Cable Option	• SFF-8087 to SFF-8087 Mini-SAS cable 600 mm • SFF-8088 to SFF-8088 External Mini-SAS cable 860 mm



6Gb/s  Serial Attached SCSI

### Compatible Chassis

RM23524 RM41736 RM41824 RM51424 RM91250