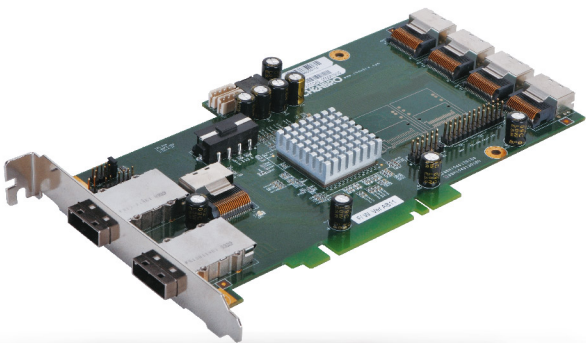


CK card kit

3Gb/s SAS Expander Card

CK12803

Full height 28 ports SAS Expander,
Max. expansion 16 HDDs



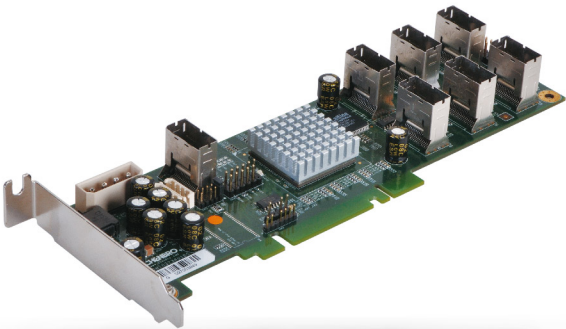
Specification	
Order Code	• CK12803H0C05
HW Rev.	• B1
FW Rev.	• AA12
Dimension (LxWxH)	• 195.15 x 106.68 x 20 mm
Chipset	• LSI SASX28
Internal Port	• Input from SAS HBA / RAID Card : 4-port (1x Mini-SAS) • Output to Backplane : 16-port (4x Mini-SAS)
External Port	• Input from Host : 4-port (1x Mini-SAS) • 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	• 10 Watts
Package Contents	• 1 x CK12803 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

Compatible Chassis

■ RM21508B RM23212 RM23424 RM31212B RM31408 RM31508 RM31616 RM41648 RM41824
▲ SR107 SR108 SR112

CK12804

Low Profile 28 ports SAS Expander,
Max. expansion 24 HDDs



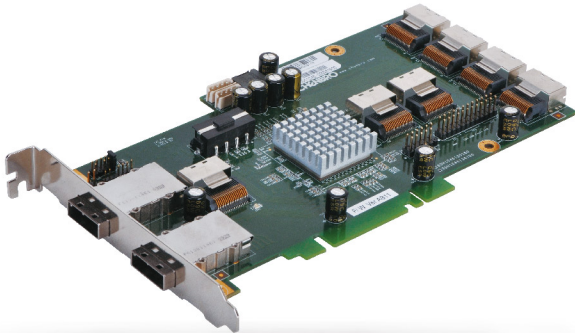
Specification	
Order Code	• CK12804H0C04
HW Rev.	• B1
FW Rev.	• AC12
Dimension (LxWxH)	• 200 x 63.26 x 24 mm
Chipset	• LSI SASX28
Internal Port	• Input from SAS HBA / RAID Card : 4-port (1x Mini-SAS) • Output to Backplane : 24-port (6x Mini-SAS)
External Port	• N / A
Support OS	• Windows Server 2003 • Windows Server 2008 • Red Hat 5.0 • Cent OS 5.3 • FreeBSD • Ubuntu 9.04
Power Dissipation	• 10 Watts
Package Contents	• 1 x CK12804 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

Compatible Chassis

■ RM21508B RM23212 RM23424 RM41648

CK13601

Full height 36 ports SAS Expander,
Max. expansion 24 HDDs



Specification	
Order Code	• CK13601H0C04
HW Rev.	• B1
FW Rev.	• AB12
Dimension (LxWxH)	• 195.15 x 106.68 x 20 mm
Chipset	• LSI SASX36
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	• 10 Watts
Package Contents	• 1 x CK13601 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

Compatible Chassis

■ RM41648 RM41824 RM51424 RM51924B RM91250

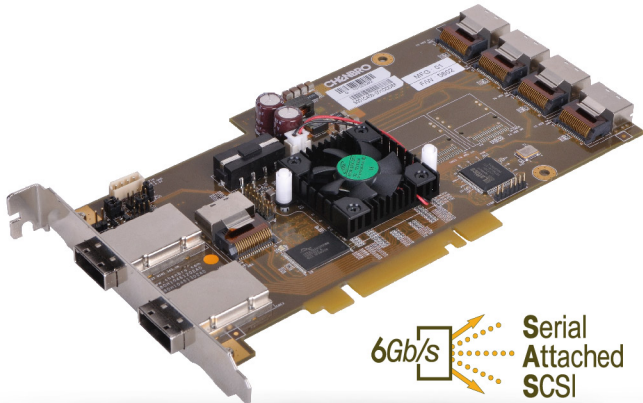
NEW

card kit CK

6Gb/s SAS Expander Card

CK22803

Full height 28 ports SAS Expander,
Max. expansion 16 HDDs



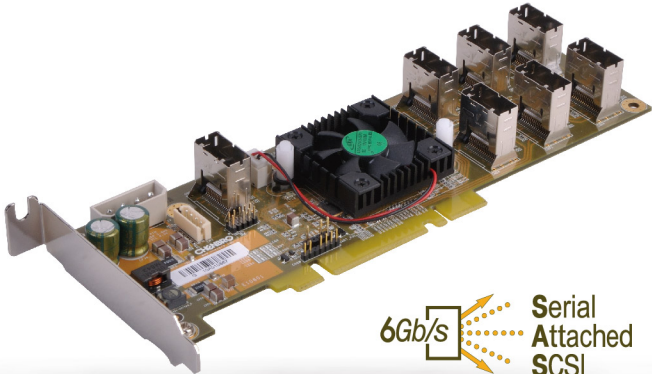
Specification	
Order Code	• CK22803H0C01
HW Rev.	• A0
FW Rev.	• 0701
Dimension (LxWxH)	• 195.15 x 106.68 x 20 mm
Chipset	• LSI SASIX28
Internal Port	• Input from SAS HBA / RAID Card : 4-port (1x Mini-SAS) • Output to Backplane : 16-port (4x Mini-SAS)
External Port	• Input from Host : 4-port (1x Mini-SAS) • 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

Compatible Chassis

■ RM21508B RM23212 RM23424 RM31212B RM31408 RM31508 RM31616 RM41648 RM41824
▲ SR107 SR108 SR112

CK22804

Low Profile 28 ports SAS Expander,
Max. expansion 24 HDDs



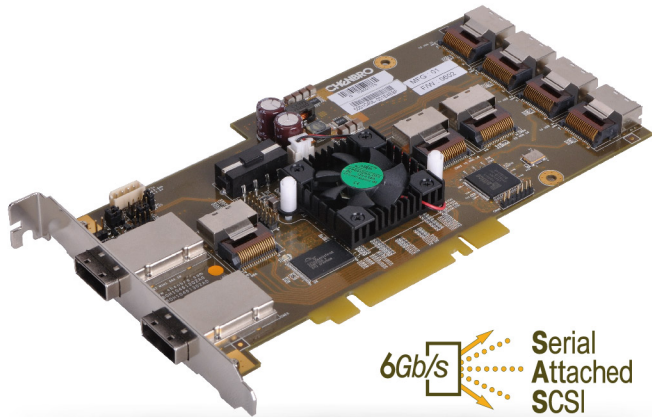
Specification	
Order Code	• CK22804H0C01
HW Rev.	• A0
FW Rev.	• 0701
Dimension (LxWxH)	• 200 x 63.26 x 24 mm
Chipset	• LSI SASIX28
Internal Port	• Input from SAS HBA / RAID Card : 4-port (1x Mini-SAS) • Output to Backplane : 24-port (6x Mini-SAS)
External Port	• N / A
Support OS	• Windows Server 2003 • 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

Compatible Chassis

■ RM21508B RM23212 RM23424 RM41648

CK23601

Full height 36 ports SAS Expander,
Max. expansion 24 HDDs



Specification	
Order Code	• CK23601H0C01
HW Rev.	• A0
FW Rev.	• 0701
Dimension (LxWxH)	• 195.15 x 106.68 x 20 mm
Chipset	• LSI SASIX36
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
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Compatible Chassis

■ RM41648 RM41824 RM51424 RM51924B RM91250