

Intel® Server Board SCB2, Intel® Server Chassis SR1200 & Intel® Server Chassis SR2200

Spares/Parts List and Configuration Guide

Rev 1.9

A reference guide to assist customers in ordering the necessary components to configure the
Server Board SCB2, Server Chassis SR1200 and Server Chassis SR2200



Server Board SCB2



Server Chassis SR1200



Server Chassis SR2200

Production Phase

SKU Summary

Server Boards:

Production Server Board SCB2A (ATA) - Product Code **BCBABB**

Production Server Board SCB2S (SCSI) - Product code: **BCBSBB**

Production Boxed Server Board SCB2A (ATA) - Product Code **SCB2ATA**

Production Boxed Server Board SCB2S (SCSI) - Product code: **SCB2SCSI**

Server Chassis KDK:

Production 1U Server Chassis SR1200 KDK - Product code: **KCR**

Production 1U ATA OEM backplane: Product code: **BCR1UABP**

Production 1U SCSI OEM backplane – Product code: **BCR1USBP**

Production 1U ATA White Box backplane: Product code: **BCR1UABPWB**

Production 1U SCSI White Box backplane – Product code: **BCR1USBPWB**

Must choose a back plane with the SR1200 chassis KDK

Production 2U Server Chassis SR2200 KDK – Product code: **KSN**

Note: KCR,KSN do not include CD/Floppy unit. Accessory product code is **AXXCDFLOPPY**

Configuration Guide

To configure a production OEM Server Board SCB2 / Server Chassis SR1200 SCSI KDK order the following product codes:

Production Server Board SCB2S (SCSI) - Product code: **BCBSBB**

Production 1U Server Chassis SR1200 KDK - Product code: **KCR**

Production 1U SCSI backplane – Product code: **BCR1USBP**

To configure a production OEM Server Board SCB2 / Server Chassis SR1200 ATA system order the following product codes

Production Server Board SCB2A (ATA) - Product Code **BCBABB**

Production 1U Server Chassis SR1200 KDK - Product code: **KCR**

Production 1U ATA backplane: Product code: **BCR1UABP**

To configure a Production OEM Server Board SCB2 / Server Chassis SR2200 SCSI system, order the following product codes

Production Server Board SCB2S (SCSI) - Product code: **BCBSBB**

Production 2U Server Chassis SR2200 KDK – Product code: **KSN**

(includes 2U SCSI backplane)

To configure a production boxed Server Board SCB2 / Server Chassis SR1200 SCSI KDK order the following product codes:

Production Boxed Server Board SCB2S (SCSI) - Product code: **SCB2SCSI**

Production 1U Server Chassis SR1200 KDK - Product code: **KCR**

Production 1U SCSI backplane – Product code: **BCR1USBPWB**

To configure a production boxed Server Board SCB2 / Server Chassis SR1200 ATA system order the following product codes

Production Boxed Server Board SCB2A (ATA) - Product Code **SCB2ATA**

Production 1U Server Chassis SR1200 KDK - Product code: **KCR**

Production 1U ATA backplane: Product code: **BCR1UABPWB**

To configure a production boxed Server Board SCB2 / Server Chassis SR2200 SCSI system, order the following product codes

Production boxed Server Board SCB2S (SCSI) - Product code: **SCB2SCSI**

Production 2U Server Chassis SR2200 KDK – Product code: **KSN**
(includes 2U SCSI backplane)

For -48VDC power supply versions of the SR1200 and SR2200, replace **KCR** and **KSN** respectively with the DC Power supply modules **identified in the accessory table below**.

Note: For KSN you will also need to replace and purchase the DC power supply cage accessory TCLDCCAGE01 in addition to the appropriate DC Power Supply Module, 350W.

Production Detailed SKU Table

PRODUCT CODE	DESCRIPTION OF PRODUCT	MM #	UPC	QTY / PKG
Boards				
BCBABB	OEM Server Board SCB2 ATA	836980	7 35858 14772 9	10
BCBSBB	OEM Server Board SCB2 SCSI	846098	7 35858 14773 6	10
SCB2ATA	Boxed Server Board SCB2 ATA Terminator, I/O shield, IDE cable, FDD cable, keyboard / mouse splitter cable, SW Kit	837553	7 35858 14896 2	1,5
SCB2SCSI	Boxed Server Board SCB2 SCSI Terminator, I/O shield, IDE cable, FDD cable, keyboard / mouse splitter cable, SW Kit	837554	7 35858 14897 9	1,5
SR1200				
KCR	Server Chassis SR1200 KDK – 1U	836904	7 35858 14771 2	1
BCR1UABP	(1) 1U ATA back plane, (1) ATA bezel badge, (2) baseboard to back plane ATA cable, OEM/bulk packaging	836855	735858 14778 1	10
BCR1USBP	(1) 1U SCSI back plane, (1) SCSI cable, OEM/bulk packaging	836860	7 35858 14779 8	10
BCR1UABPWB	(1) 1U ATA back plane, (1) ATA bezel badge, (2) baseboard to back plane ATA cable, Plain individual Box board packaging	837632	7 35858 14902 0	1,5
BCR1USBPWB	(1) 1U SCSI back plane (1) SCSI cable, Plain individual Box board packaging, (1) HDD carrier	837634	735858 14901 3	1,5
SR2200				
KSN	Server Chassis SR2200 KDK – 2U	844587	7 35858 14777 4	1

Accessories

PRODUCT CODE	DESCRIPTION OF PRODUCT	MM #	UPC	QTY / PKG
SR1200				
ACRBEZBEIGE	1U Beige Bezel	836871	7 35858 14741 5	10
ACRBEZBLACK	1U Black Bezel	836872	7 35858 14740 8	10
SR1DCPSU102	DC power supply 250W	845883	7 35858 14884 9	1
TRM5RISER02	1U, Board 5V Riser	841543	7 35858 15112 2	10
SR1200 and SR2200	DESCRIPTION OF PRODUCT	MM #	UPC	QTY / PKG
AXXCDFLOPPY	CDROM/FDD Module	836911	7 35858 14746 0	1
AXX1U2URAIL	(1) set of Left & right rail kit (1/2 bearing), (1) rail installation instruction sheet (1) appropriate packaging for rails	837071	7 35858 14763 7	1
AXXTERMTUAL	Processor Terminator	837370	7 35858 14834 4	10
AXX2ICMBKIT	ICMB Board Assembly	836017	7 35858 14653 1	1
AXXRJ45DB9	Server Board SCB2 dongle accessory - (1) front dongle, (2) rear dongles (1 DCD, 1 DSR)	838996	7 35858 15021 7	10
SR2200	DESCRIPTION OF PRODUCT	MM #	UPC	QTY / PKG
AXX2PSMODL350	350W PS Module	841602	7 35858 14629 6	1
ASNBEZBEIGE	2U Beige Bezel	836873	7 35858 14742 2	10
ASNBEZBLACK	2U Black Bezel	836852	7 35858 14739 2	10
SR2DCPSU102	DC power supply module, 350W	845884	7 35858 14895 5	1
TCLDCCAGE01	Server Chassis SR2200 DC power supply 1+1 CAGE	837174	7 35858 14894 8	1
TRL5RISER02	2U, Board, 5V Riser	841542	7 35858 14894 8	1

Spares

PRODUCT CODE	DESCRIPTION OF PRODUCT	MM #	UPC	QTY / PKG
SR1200				
FCRCABLEKIT	1U Cable Kit - (1) Baseboard to Back plane 100 pin, (1) Back plane to Front panel 34 pin, (1) - Baseboard to Front panel USB, (1) SCSI, (1) ATA	836986	7 35858 14747 7	1
FCRPACKAGING	1U System Packaging	836989	7 35858 14755 2	1
FCRPOWERBRD	1U Power Jumper Board	836990	7 35858 14754 5	1
FCRSPRKIT	(1) 250W PS, (1) Front panel board,	836991	7 35858 14757 6	1

	(1) Power jumper board, (1) SCSI back plane (1) ATA Back plane (1) Fan module, (1) HDD Carrier, (1) Baseboard to Back plane 100 pin, (1) Back plane to Front panel 34 pin, (1) - Baseboard to Front panel USB, (1) 3.3V PCI Riser Board, (1) SCSI Cable, (1) ATA cable			
FCRFRNTPNL	Front Panel Assembly -(includes board, bezel with buttons), packaging	836988	7 35858 14753 8	1
FCRFANS	SR1200 fan assembly	836987	7 35858 14748 4	1
FXX250W	250W Power Supply	837064	7 35858 14764 4	1
FXX1U3VRISER	1U 3.3-Volt PCI Riser	837063	7 35858 14761 3	10
SR1200 and SR2200	DESCRIPTION OF PRODUCT	MM #	UPC	QTY / PKG
FXX2DRVCARBLK	HS DRIVE CARR, 1 INCH, BLACK	835853	7 35858 14621 0	10
FXXBLANKCDFLPY	CD/Floppy Flex Bay Blank	837068	7 35858 14765 1	10
FXXBRACKETS	(1) Right Front/Mid brackets, (1) Left Front/Mid bracket, (1) Right Rear bracket, (1) Left rear bracket, appropriate screws/washers... (1) manual guide, plus appropriate packaging for kit	837069	7 35858 14762 0	1
FCBSIOSHIELD	SCSI I/O Shield	836985	7 35858 14750 7	10
FCBAIOSHIELD	ATA I/O Shield	836983	7 35858 14752 1	10
SR2200	DESCRIPTION OF PRODUCT	MM #	UPC	QTY / PKG
FXX2U3VRISER	2U 3.3-Volt PCI Riser	837066	7 35858 14766 8	10
FSNFAN	Server Chassis SR2200 system fan accessory for redundancy or spare	837902	7 35858 14943 3	5
FSNCABLEKIT	Server Chassis SR2200 Cable Kit = (1) Baseboard to Back plane 100 pin cable, (1) Back plane to Front panel 34 pin cable, (1) Baseboard to Front panel USB cable, (1) SCSI cable	836994	7 35858 14758 3	1
FSNPACKAGING	Server Chassis SR2200 System packaging	837060	7 35858 14760 6	1
FSN2PSCAGE	Server Chassis SR2200 350W PS Can	836992	7 35858 14756 9	1
FSNSPRKIT	Server Chassis SR2200 Channel Spares Kit = (1) 350W Power supply module, (1) Power supply Cage, (1) Front panel Board, (1) SCSI Back plane board, (1) Fan module, (1) HDD carrier, (1) Baseboard to Back plane 100 pin cable, (1) Back plane to Front panel 34 pin cable, (1) Baseboard to Front panel USB cable, (1) 3.3V PCI riser board, (1) SCSI cable	837062	7 35858 14759 0	1
FSNSCSIBP	Server Chassis SR2200 SCSI HDD back plane	837684	7 35858 14930 3	1

Intel RAID controllers

Product code	Description	MM	UPC	Qty / Pkg
SRCU32	Intel® RAID controller SRCU32 Dual channel, Ultra160, 32-256MB, Intel® 80303 IOP processor @ 100 MHz (Zion), 64/66, Clustering, Hot plug PCI, battery backup.	836429	7 35858 14904 4	1
SRCMR	Intel® RAID controller SRCMR. Modular ROMB solution for Server Board SDS2 or SCB2. Turns server's two onboard SCSI channels into RAID. Dual channel (on server), Ultra160, embedded 32MB, Intel® 80302 IOP processor at 66 MHz (Zion), 64/66.	837586	7 35858 14903 7	1
BOXSRCU31L	Intel® RAID Controller SRCU31L. Single channel, 32bit/33Mhz, Ultra160, intelligent IO processor: i960 RS @ 100Mhz, embedded 16MB SDRAM, low profile PCI for pedestal OR 2U chassis, Intel® Integrated RAID software w/ Windows* NT/ Netware*/ Unixware*/ Windows* 2000/ Linux* drivers. Boxed contents: RAID controller, resource CD, Quick Start Guide, standard & low profile PCI bracket.	831294	7 35858 14379 0	1

Appendix

- a) Server Chassis SR1200 Knock Down Kit (KDK) Bill Of Material Details
- b) Server Chassis SR2200 Knock Down Kit (KDK) Bill Of Material Details

Server Chassis SR1200 KDK

Product Code	KCR
Description	Production
Server Chassis	1
Rack Handles	2
Fan Assy (5 fans)	1
Fan Guard	1
Front Panel Bd	1
SR1200 PCI Riser	2
Slim Flexbay (CDROM/FDD)	0
Power Supply – 250W	1
New HDD Carriers	2
Blank Cover for Flex Bay	1
Plug for Flex Bay	1
Cable Management	1
Cable - Baseboard to Front panel USB (high density)	1
Cable – Flex Circuit cable (100 pin)	1
Cable – HDD Back plane to Front panel (34 pin)	1
System Packaging (plain)	0
System Packaging (production)	1
Accessory Kit	1
Country Kit	1
CDA w/drivers & Manual	1
Product Guide	1
Readme	1
Board Mtn Screws (3 BB, 1 BP)	4
Power Jumper Bd	1
Plug for Flex Bay (when HDD installed)	0
Air Baffle	1
Richo power cord fasterner (routing for cable)	1
Power Cord	1
Mounting Brackets (2 front/mid, 2 back)	4

Server Chassis SR2200

Description	Product Code	KSN
		Production
Server Chassis		1
Rack Handles		2
Fan Assy with 2 fans		1
Fan Guard		1
Front Panel Bd		1
2U PCI Riser		2
Slim Flexbay (CDROM/FDD)		0
Power Supply cage - 350W		1
Power Supply Module - 350W		1
Power Supply blank		1
HDD Carriers		6
Blank Cover for Flex Bay		1
Plug for Flex Bay		1
Blank Cover for Tape Drive		1
Cable Management		1
SCSI Back plane		1
Cable - Baseboard to Front panel USB (high density)		1
Cable - Baseboard to Front panel(Front panel signals) 34 pin		1
Cable – Baseboard to HDD (SCSI)		1
Cable - Flex Circuit cable (100 pin)		1
Cable – SCSI		1
System Packaging (plain)		0
System Packaging (production)		1
Accessory Kit		1
Country Kit		1
CDA w/drivers & Manual		1
Product Guide		1
Readme		1
Board Mtn Screws (3 BB, 1 BP)		4
CPU/HS clip		2
Richco Fastener (to route Power Cord)		1
Power Cord		1
Mounting Brackets (2 front/mid, 2 back)		4