
CONTENTS

Chassis Rear View

Figure 3 sho

Infiniband

UCS-CPU-6134

STEP 4 SELECT RAID CONTROLLERS

RAID Controller Options (internal HDD/SSD support)

Embedded Software RAID

The default RAID configuration is embedded software RAID, which supports only SATA HDDs and enterprise value SSDs (RAID 0, 1, 10). A maximum of 8 SATA drives are supported with embedded software RAID. Embedded RAID requires a SATA interposer board.

Approved Configurations

See [Table 6](#) for a summary of the supported controller configuration options.

Table 6 Supported Controller Configurations for C220 M5 SFF Se

STEP 5 SELECT DRIVES

The standard disk drive features are:

- 2.5-inch small form factor

CAB-9K10A-UK Power Cord, 250VAC 10A BS1363
Plug (13 A fuse), UK

STEP 10 SELECT MANAGEMENT CO

STEP 11 SELECT SERVER BOOT MODE (OPTIONAL)

By default, the C220 M5 server will ship with UEFI as the default boot mode. To have a server

STEP 14 ORDER CISCO SD CARD MODULE (OPTIONAL)

Order SD cards. See [Figure 6 on page 58](#)

RHEL-2S-RS-1A	RHEL Resilient Storage (1-2 CPU); 1-Yr Support Reqd
RHEL-2S-RS-3A	RHEL Resilient Storage (1-2 CPU); 3-Yr Support Reqd
RHEL-2S-SFS-1A	RHEL Scalable File System (1-2 CPU); 1-Yr Support Reqd
RHEL-2S-SFS-3A	RHEL Scalable File System (1-2 CPU); 3-Yr Support Reqd
RHEL-2S2V-1S	Red Hat Enterprise Linux (1-2 CPU, 1-2 VN); Prem 1-Yr SnS

STEP 19 SELECT OPERATING SYSTEM MEDIA KIT

Select the optional operating system media listed in

Improve operational efficiency by allowing UCS experts to augment your internal staff resources

Block Diagram

Figure 6 C220 M5 SFF Block Diagram

RAID Option ROM (OPROM) Settings

The server contains an Option ROM (OPROM) for the PCIe slots. The server has a finite amount of option ROM with which it can boot up devices. Go into the

PDU

Cisco RP Series Power Distribution Units (PDUs) offer power distribution with branch circuit protection.

Cisco RP Series PDU models distribute power to up to 42 outlets. The architecture organizes power distribution, simplifies cable management, and enables you to move, add, and change rack equipment without an electrician.

With a Cisco RP Series PDU in the rack, you can replace up to two dozen input power cords with just one. The fixed input cord connects to the power source from overhead or under-floor distribution. Your IT equipment is then powered by PDU outlets in the rack using short, easy-to-manage wzw cords

KVM CABLE

The KVM cable provides a connection into the server, providing a DB9 serial connector, a VGA connector for a monitor, and dual USB ports for a keyboard and mouse. With this cable, you can create a direct connection to the operating system and the BIOS running on the server.

The KVM cable ordering information is listed in [Table 32](#).

Table 32 KVM Cable



