

SmartEdge 100 Unpacking Instructions

220-0620-R9A

INSTALLATION

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1 Unpacking the Chassis and Components

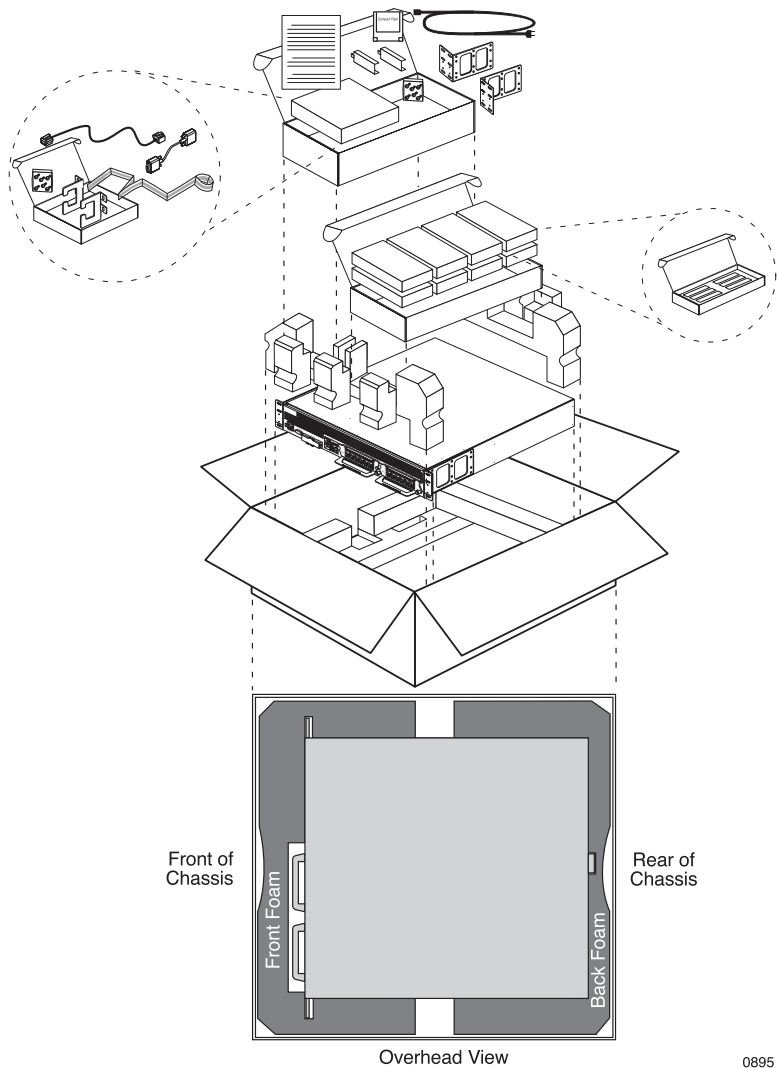


Figure 1 SmartEdge® 100 Packaging

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Table 1 Components

Shipping Carton	Chassis, media interface cards (MICs) and two blank MIC slot covers
Installation Carton	Two 23-inch rack mounting brackets, screws, and instructions for downloading the release notes. Optional—AC power cord for AC version of the chassis, and a compact-flash (CF) card
Optional Accessories Carton (NTM1011529/1)	Two cable management bracket, screws, and console and Ethernet management port cables
Optional SFP Transceiver Carton	Small form-factor pluggable (SFP) transceivers



1.1 Unpack Components

Use a heavy-duty cart to move the system components to the installation site.

As you unpack each carton, check the items in the carton against those listed on the packing slip to ensure complete and correct order fulfillment.

Unpack the chassis:

1. Open the carton and remove the installation box and SFP transceivers boxes (if ordered); set them aside.
2. From the front on the chassis, grasp the underside of the chassis and partially lift its front edge from the bottom foam cushion; slide the chassis forward, until the lower front edge rests on the cushion and the chassis is at a slight angle.

Caution!

Risk of equipment damage. Always grasp the chassis by its underside. Do not lift the chassis by its front and rear sides. No handhold can bear the strain induced by the chassis weight. The chassis can fall, or a component can warp or break.

3. Grasp the underside of the chassis from both sides and lift it onto the heavy-duty cart.
4. Examine the chassis for damage. If you see damage, contact your technical support representative.
5. Save the packing materials, in case you need to repack the chassis for relocation at a later date.

1.2 Unpack Installation Box

Unpack the installation box, which contains:

- Mounting hardware—23-inch brackets and screws

The mounting brackets for a 19-inch rack are already installed on the chassis in the flush mount position.

- AC power cord, depending on the version of the chassis (AC or DC)

If the DC version of the chassis is shipped, the DC power plugs are installed on the rear of the chassis.

- CF card in its own box, if ordered



- Two blank MIC slot covers, if MICs are installed in the chassis
- Instructions for downloading the release notes

1.3 Unpack Accessories Box

Unpack the accessories box, which contains:

- Cable management brackets and screws
Craft console cables (DB-9 connectors), to connect the Craft port on a controller card to a PC, terminal, or terminal server for local access
- Shielded Ethernet straight cables (RJ-45 connectors), to connect the Ethernet port on a controller card to a LAN
- Other cables as ordered

1.4 Unpack SFP Transceiver Box

The transceiver box contains up to eight small packages—six for SFP transceivers for native ports and two for MICs.

Do not unpack the transceiver box until you have installed and are ready to connect the fiber-optic cables to the ports.

1.5 What to Do Next

Caution!

Risk of equipment damage. Do not remove the DC jumper plugs unless the instructions in the system hardware guide indicate to do so.

You are now ready to install the system:

1. Install and power on the system. Instructions are included in the system hardware guide.
2. Use the `show version` command in any mode to determine the release of the operating system that is installed on your system.

For product safety warnings and information about how to install this product, see Reference [1].





Reference List

- [1] *SmartEdge 100 Router Hardware Guide*, 25/153 30-CRA 119 1170/1