

IBM c-series Ethernet Switches



Addendum for Integrated Solutions - IBM c-series Ethernet Switches Installation and User Guide

1U Rear Rack Mount Kit

Service information for: 0563-010, 0563-HC3

If your IBM c-series Ethernet Switches were purchased as part of the IBM Integrated Solutions program, certain product information contained on the product documentation may or may not apply to your particular switch. Information that may differ are product part numbers and racking information.

The table below maps the Integrated Solutions switch Part Numbers to the IBM Storage Part Numbers contained in the product documentation.

	Integrated Solutions (Cluster 1350 and iDataPlex)	System Storage	Brocade Product Name	Brocade Product Part Number	Brief Product Description
IBM Ethernet Switch B08R	0563-013 / HC6	4003-R08	BigIron RX-8	BI-RX-8-AC	7U modular Ethernet switch with 8 interface slots
IBM Ethernet Switch B16R	0563-014 / HC7	4003-R16	BigIron RX-16	BI-RX-16-AC-A	14U modular Ethernet switch with 16 interface slots
IBM Ethernet Switch B24X	0563-012 / HC5	4002-X2A	TurboIron 24X	T1-24X-AC	1U Ethernet switch with twenty-four SFP+ ports plus four 1GbE RJ45 ports
IBM Ethernet Switch B50C	0563-010 / HC3	4002-C5A	NetIron CES 2048CX	NI-CES-2048CX-AC	1U Ethernet switch with forty-eight 1GbE RJ45 ports plus two 10GbE XFP ports.

Contents

This document provides instructions to install a IBM Ethernet Switch B50C in an iDataPlex rack (MT 7825) using the 1U Rack Mount Kit.

Installing the IBM Ethernet Switch B50C in an iDataPlex rack (MT 7825)

The following topics summarize the installation of a IBM Ethernet Switch B50C in an iDataPlex rack.

- [Time required](#) 1
- [Tools required](#) 1
- [Parts list](#) 2
- [Inserting the IBM Ethernet Switch B50C into the rack](#) 3

Time required

Allow approximately one hour to unpack and install a device in a rack.

Tools required

You will need a #2 Phillips screwdriver to install the 1U Rack Mount Kit:

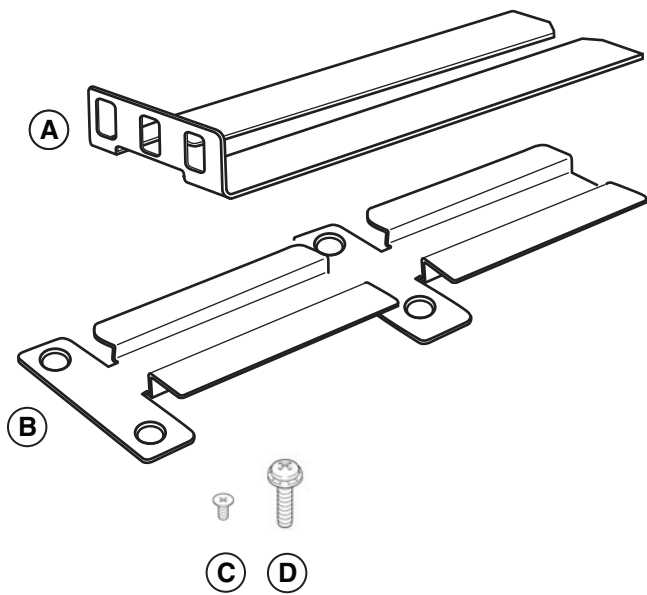
Parts list

Table 1 lists the items that ship in the iDataPlex 1U Rear Rack Mount kit. Figure 1 illustrates these items.

TABLE 1 iDataPlex 1U Rear Rack Mount Kit contents

Part Number	Description	Quantity
49-1000178-01 Kit for iDataPlex		
42-1000440-01	Rear rail	1
42-1000441-01	Rear ear	1
60-1001728-01 Hardware kit		
52-0000089-01	4-40 1/4 inch Phillips flathead screw, black	8
52-0000211-01	10-32 5/8 inch Phillips panhead screw with square cone washer	8

FIGURE 1 iDataPlex 1U Rear Rack Mount Kit contents



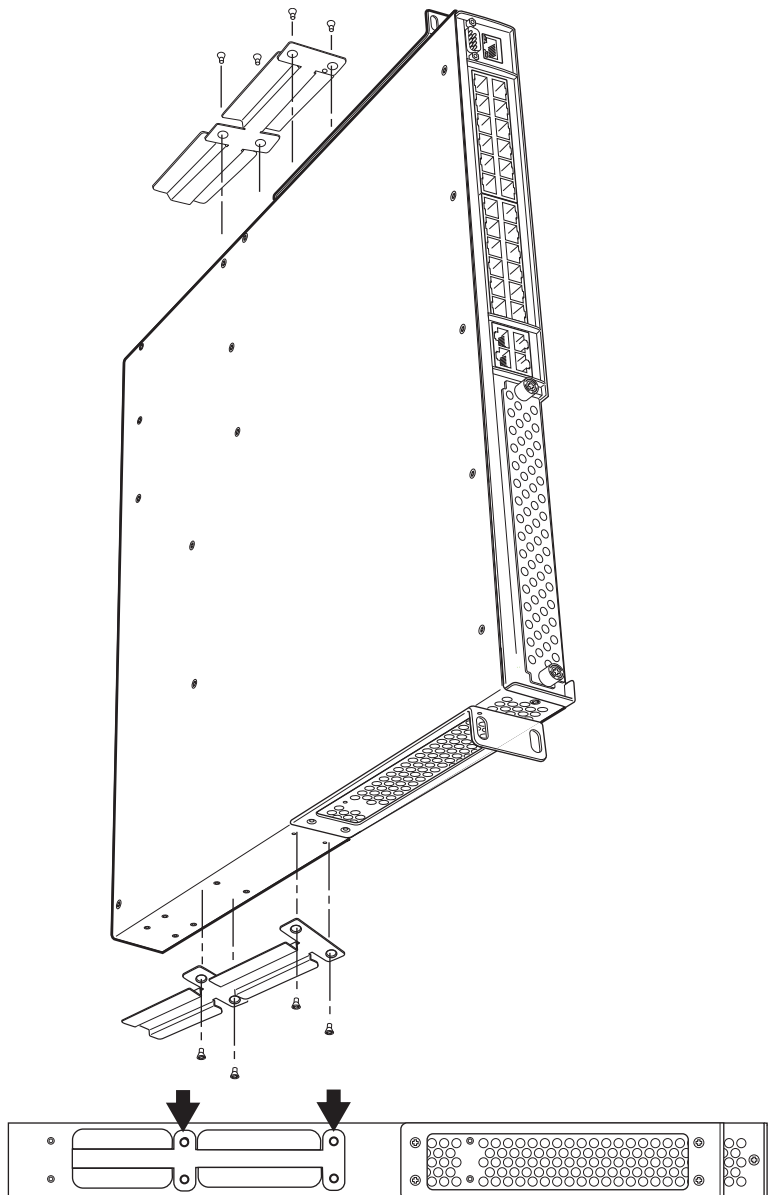
- A Ear, rear
- B Rail, rear
- C 4-40x1/4 inch Phillips flathead screw, black
- D 10-32x5.8 inch Phillips panhead screw with square cone washer

Inserting the IBM Ethernet Switch B50C into the rack

Before you can insert the IBM Ethernet Switch B50C into the rack, you must first attach the top and bottom rails that shipped in the 1U Rear Rack Mount Kit by completing the following steps.

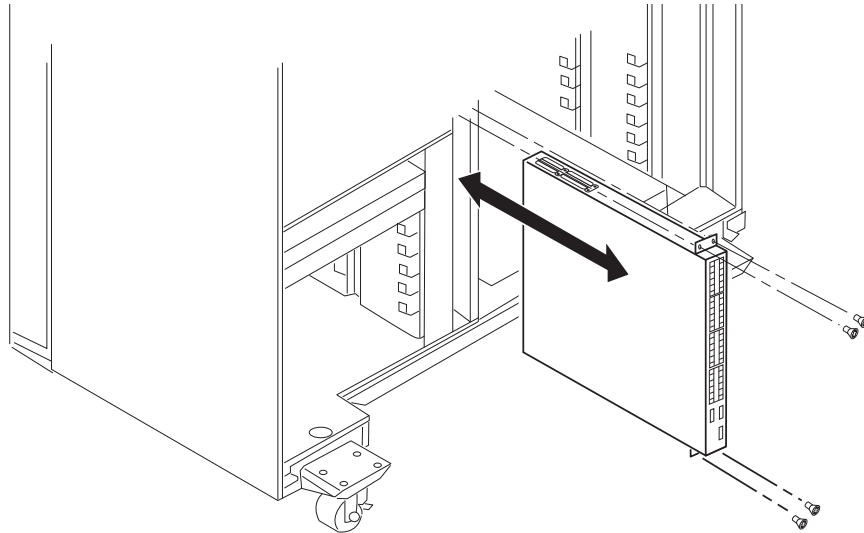
1. Unpack the box and locate the side rails in the 1U Rear Rack Mount kit.
2. Attach the rails to both sides of the device with (8) 4-40 screws (4 on each side). See [Figure 2](#).

FIGURE 2 Attaching the top and bottom rails



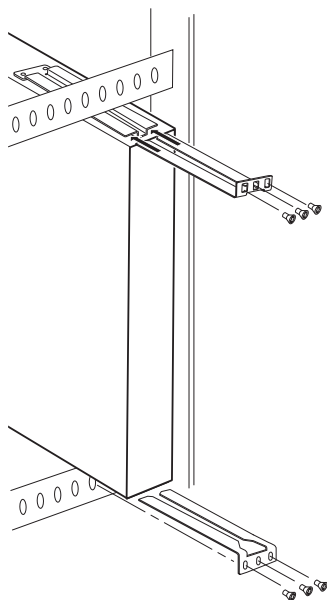
3. Open the front door of the iDataPlex rack.
4. Install the IBM Ethernet Switch B50C in one of the vertical mounting slots in the rack, as shown in [Figure 3](#).

FIGURE 3 Insert the IBM Ethernet Switch B50C into a vertical rack slot



5. Attach the front rack mount ears to the rack posts using four (4) 10x32 5/8 inch screws.
6. Open the rear door of the rack.
7. Insert the guide holders (the U shaped brackets) from the rear side of the rack so that they lock into the top and bottom slide brackets, and secure the guide holders to the rack post with six (6) 10X32 5/8 inch Phillips panhead screws. See [Figure 4](#).

FIGURE 4 Inserting the U shaped brackets





Part Number: 59Y1970

Printed in USA

(IP) PN: 59Y1970



53-1001647-01