

For: ROCH

Printed on: Mon, Jan 20, 1992 10:38:56

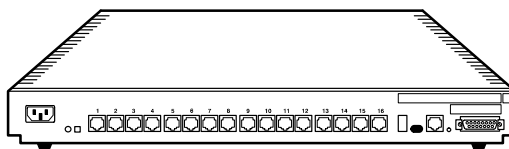
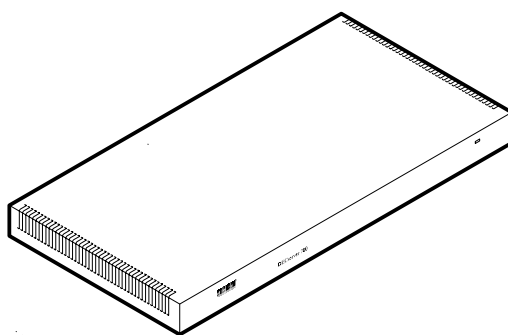
Document: DS700_CARD

Last saved on: Mon, Jan 20, 1992 10:29:43

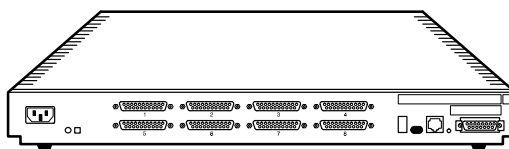


EK-DSRVW-IN.001

DECserver 700 Hardware Installation Card



Rear View DECserver 700-16

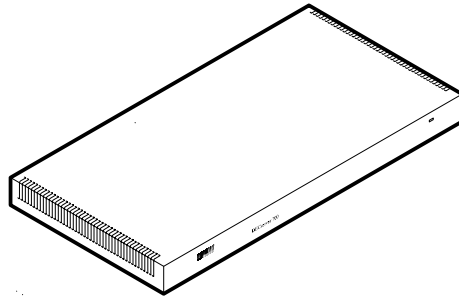


Rear View DECserver 700-08

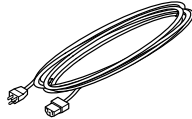
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Check the Contents of the Box

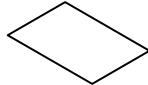
If any part is damaged or missing, contact your Digital Equipment Corporation sales representative.



- ☐ Power cord



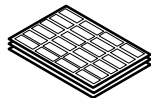
- ☐ Software license



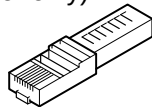
- ☐ Server feet



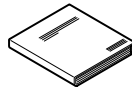
- ☐ Blank ID labels for cables



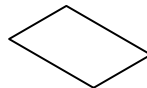
- ☐ Loopback connector H4082-AA (DECserver 700-16 server only)



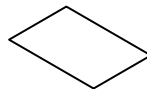
- ☐ DECserver 700 Site Preparation and Maintenance



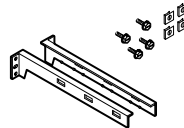
- ☐ Installation Card



- ☐ FTZ card (Austria/Germany only, DECserver 700-16 server only)



- ☐ Rack-mount kit



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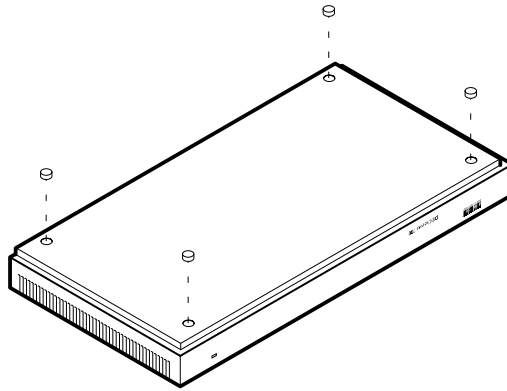
Verify the Site

Verify that:

1. The devices (modems, printers, PCs, and terminals) and their cables are installed.
2. An Ethernet cable is installed.
3. A power socket is available within 1.8 meters (6 feet) of the server position.
4. If you are to rack-mount the server, have available a number 1 or 2 crosspoint screwdriver or a 3 mm (1/8 inch) flat blade screwdriver.

Place the Server – Desktop

1. Turn the server upside down.
2. Remove the backing from the feet.
3. Stick the feet to the server.

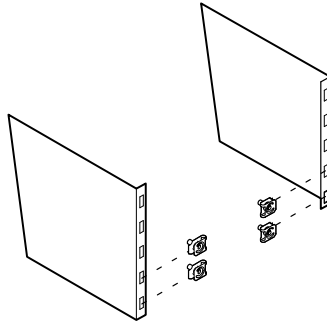


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4. Allow for 15 centimeters (6 inches) of airspace around the server air vents.

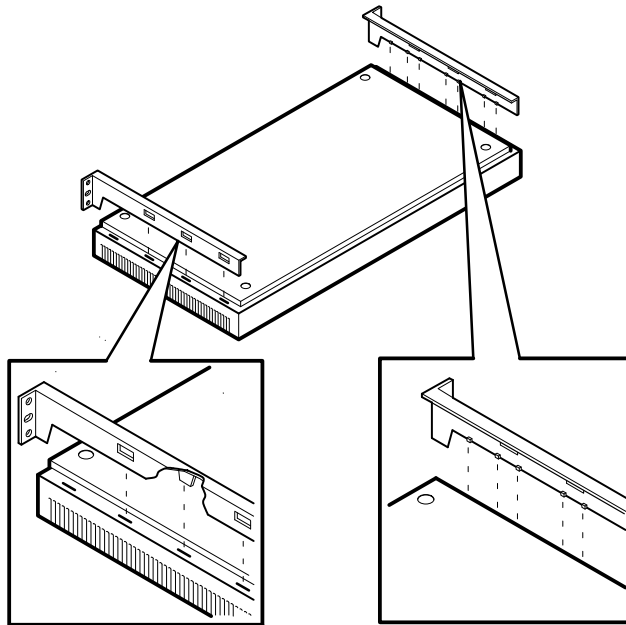
Place the Server – Racks

1. Install the nuts.



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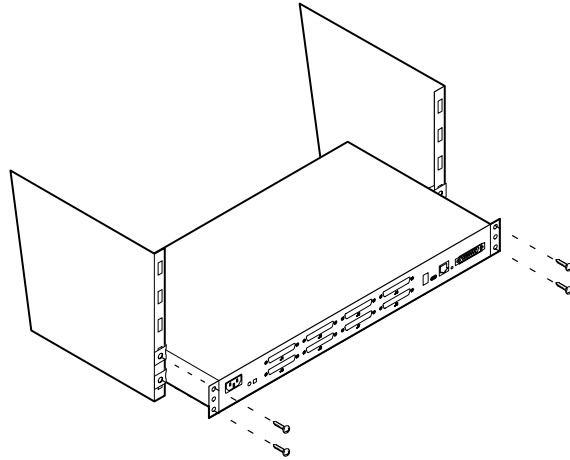
2. Install the brackets.



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Place the Server – Racks (Cont.)

3. Install the server in the rack.



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NOTE

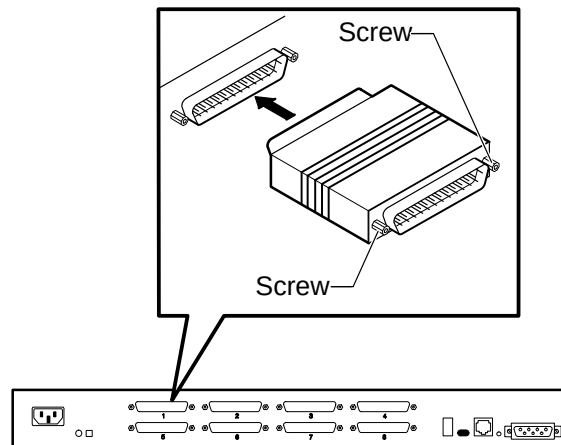
This is the most common method of installing the server in a rack. Refer to *DECserver 700 Site Preparation and Maintenance*, Chapter 3, for other methods.

Connect Device Cables to DECserver 700-08 Server

Caution

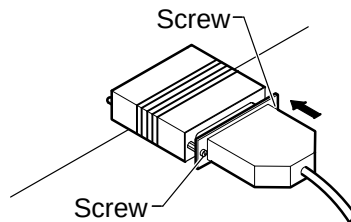
The V24/RS-232-C adapter (12-27591-01) (not supplied) must be fitted between the server and the extension cable if the modem/eliminator has Data Signal Rate Selector (DCE) on pin 23 (refer to modem manual).

1. If an adapter is needed:
 - a. Insert the adapter and tighten the screws.



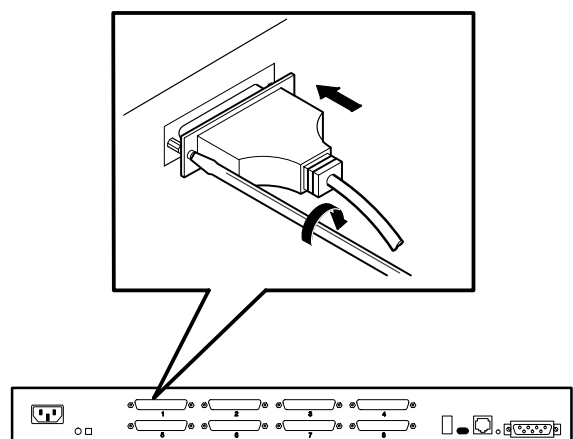
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- b. Insert the cable and tighten the screws.



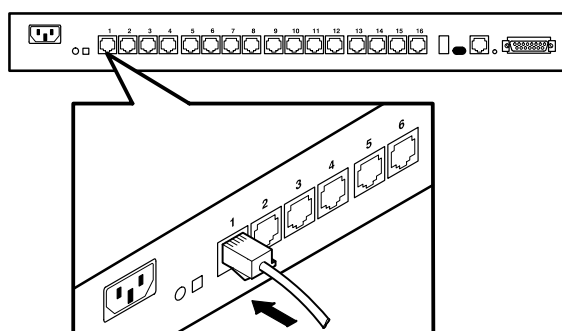
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2. If the adapter is not needed, insert the 25-pin D-connector and tighten the screws.



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Connect Device Cables to DECserver 700-16 Server



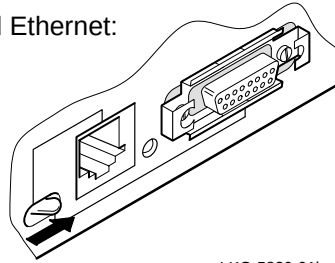
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Connect the Ethernet Port

You may connect your server to standard, 10BaseT, or ThinWire™ Ethernet.

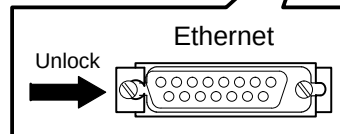
To connect to standard Ethernet:

1. Turn the Ethernet select switch to the right to select standard Ethernet.



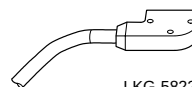
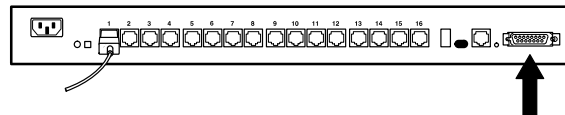
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2. Unlock the connector by sliding the latch to the right.



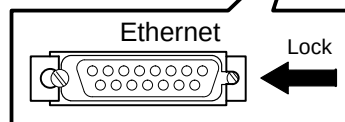
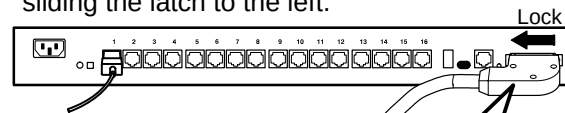
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3. Insert the cable.



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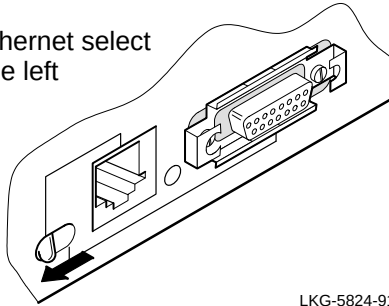
4. Lock the connector by sliding the latch to the left.



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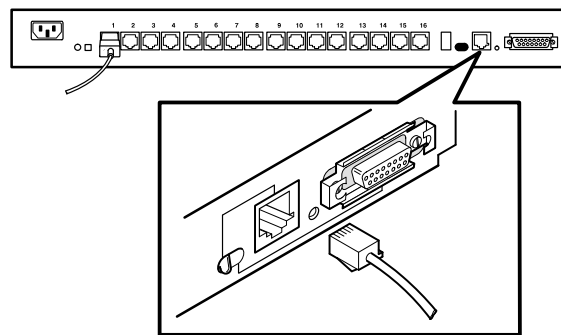
To connect to 10BaseT Ethernet:

1. Turn the Ethernet select switch to the left to select 10BaseT Ethernet.



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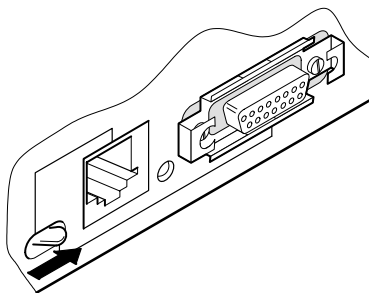
2. Insert the cable.



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To connect to ThinWire Ethernet:

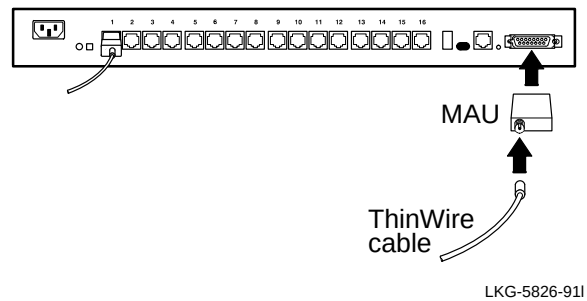
1. Turn the Ethernet select switch to the right to select standard Ethernet.



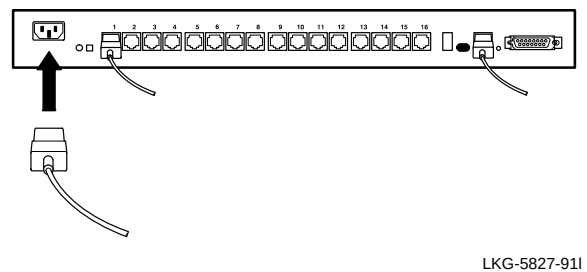
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To connect to ThinWire Ethernet (Cont.):

2. To connect to ThinWire Ethernet, you must install a media access unit (MAU) which is not supplied.
 - a. Insert the MAU.
 - b. Insert the ThinWire cable.



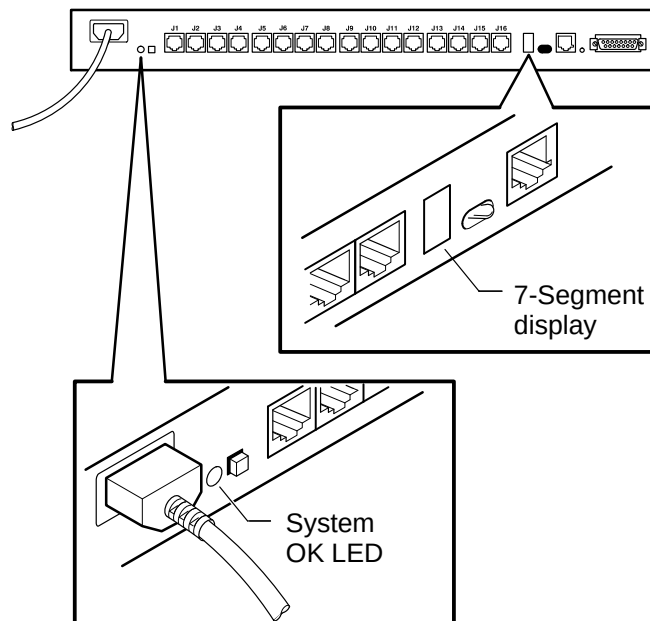
Connect Power to Server



Verify Server Is Operating Correctly

When you plug in the power cable, the server runs tests. After the tests are completed, the server requests a down-line load of software. The 7-segment display alternates between 3 and 4 until the software is loaded. Allow 3 minutes for the server to complete the procedure.

Compare the 7-segment display and the System OK LED status to the table on page 12.



LKG-5828-911

System OK LED	7-Segment Display	What to do
ON	Rotating segments	No action. Server is operating correctly. Installation is complete.
FLASHING	Rotating Segments	A nonessential function is not working. Refer to <i>DECserver 700 Site Preparation and Maintenance</i> for further action.
OFF	OFF	Check that the power cable is installed correctly and that power is available. Refer to <i>DECserver 700 Site Preparation and Maintenance</i> if checks show power is available.
OFF	FLASHING	Server has failed self-test. Refer to <i>DECserver 700 Site Preparation and Maintenance</i> for further action.
ON	3 and 4 alternate	Check that the software is available on the load host. If the software is available, refer to <i>DECserver 700 Site Preparation and Maintenance</i> .