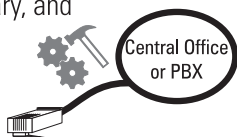


Quick Reference

CISCO ACCESS DIGITAL DT-24+ OR DE-30+

Quick Connect

l span, if necessary, and
t.

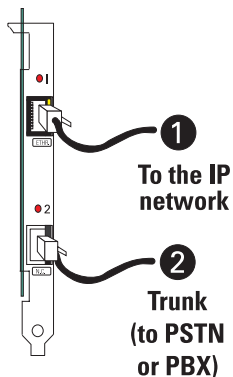


on 150 or Option 66 or the
P utility is required. Verify one
ptions has been enabled.

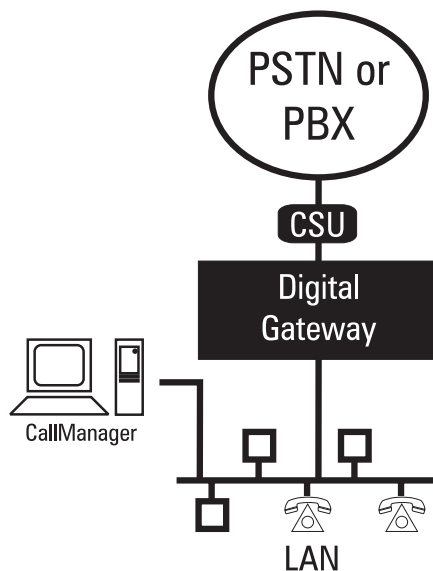
the Gateway in CallManager
ation.



e power and trunk



Topology



Note: A CSU is required if you are connecting to the PSTN or if the Gateway is more than 30 meters from a PBX.

Getting Help

For detailed installation and configuration instructions, visit our Web site and view the Cisco CallManager System Guide at:

<http://www.cisco.com/documentation/ccm/v24/index.htm>

Documentation is also included with the Cisco CallManager software. From CallManager Administration, click Help to open the online version of the System Guide.

Cabling

The DT-24+/DE-30+ requires EIA/TIA 568-A Category 5 cabling for trunks and Category 3 (or higher) cabling for 10BaseT connections. Both cables require standard RJ-45 connectors. Cables and connectors are not supplied.

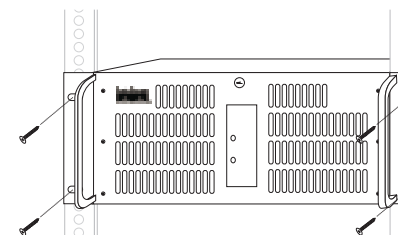
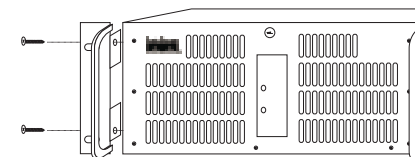
Card Installation

The DT-24+/DE-30+ is available as an individual mounted in a chassis. Complete the following steps to install the DT-24+/DE-30+ as an individual card to be installed in the chassis you provide.

Installing the DT-24+/DE-30+ Card:

- Step 1** Turn off the power to your chassis by unplugging the power plug, and touch a grounded object to discharge static.
- Step 2** Remove the PC cover.
- Step 3** Remove the cover plate for an available slot.
- Step 4** Insert the gateway card into the full-length slot.
- Step 5** Insert the screw into the mounting bracket.
- Step 6** Replace the PC chassis cover.
- Step 7** Restore power.

Mounting



+ is in a chassis, you can attach the included
ay and mount it onto a 19-inch rack.

Status Lights

Status Lights

lights show the status of the port connected to the
ne Ethernet port status lights are located on the
THR and can be seen on the mounting bracket.

icates that the port is enabled and connected to
f the light is off, this port is either not connected
he other port is disabled.

w light indicates that the port is receiving

s not in use.

Trunk Port Status Light

status lights show the status of the trunk port.
ort status lights are located on the RJ-45 jack
be seen on the mounting bracket.

icates that the port is connected to the span

Trunk Port Status Light

s light shows the status of the trunk port. The
e card itself, not the mounting bracket. To view
move the chassis cover. The light is located in the
n the top edge.

LD5/Green Indicates D-Channel activity. Solid on usually indicates
the D-channel is either inactive or receiving errors. The absence of a
green light indicates the D-channel is inactive; check PRI connections
and verify that the same protocols are used from the CO/LEC/PBX to
the gateway.

Port Status Lights

Port status lights show the status of the port. The port status lights are
located on the card itself, not the mounting bracket. To view these
lights, carefully remove the chassis cover. The lights are located in the
middle of the card on the top edge.

LD3/Red A flashing light indicates the DT-24+/DE-30+ is operating
properly. If the light is not flashing, the gateway is not functioning;
reset the gateway.

LD4/Red Reset indicator. Lights when the gateway is turned on or
reset.

LD6/Yellow Solid on yellow indicates the gateway has registered
with Cisco CallManager. The absence of a yellow light indicates the
gateway has not registered with Cisco CallManager; check
CallManager Administration to be sure the information for this
gateway is correct, or verify the gateway has a DHCP lease (Option
150 or 66 configured, or Cisco BootP utility is in use), or verify Cisco
CallManager and SWTFTP are running.

FCC Compliance Information

The Cisco Digital Access is in full compliance with Part 68 of the Federal Com
rules and regulations. Cisco Digital Access complies with FCC Part 15, Subpa
device. In all matters regarding FCC registration and requirements of Appendix
Guide concerning Part 68 of the rules, the label information below is to be used
the information will be provided to the telephone company if requested).

- Service Code - 6.0Y
- Equipment Code - DD
- Facility Interface Code - 04DU9-1SN

Further requirements are as follows:

- If the Cisco Digital Access causes harm to the telephone network, the tel
customer in advance that temporary discontinuance of service may be req
practical, the telephone company will notify the customer as soon as pos
advised of the right to file a complaint with the FCC if it is believed to be
- The telephone company may make changes in its facilities, equipment, ope
affect the operation of the equipment. If this happens, the telephone com
in order for necessary modifications to be made to maintain uninterrupted
- If trouble is experienced with the Cisco Digital Access unit, please refer to
Warranty for repair and/or warranty information. If the trouble is causing
the telephone company may request that the equipment be removed from th
solved.
- Connection to Party Line Service is subject to state tariffs. (Contact the s
public service commission, or corporate commission for information.)
- This equipment is capable of providing users access to interstate providers
use of access codes. Modifications of this equipment by call aggregators
violation of the Telephone Operator Consumers Act of 1990 and Part 68 o

Industry Canada

Notice: The Industry Canada label identifies certified equipment. This certifi
meets certain telecommunications network protective, operational, and safe
the appropriate Terminal Equipment Technical Requirements document(s). The
the equipment will operate to the user's satisfaction.

Before installing this equipment, users should ensure that it is permissible to
the local Telecommunications Company. The equipment must also be installe
connection. The customer should be aware that compliance with the above c
dation of service in some situations.

Repairs to certified equipment should be coordinated by a representative des
repairs or alterations made by the user to this equipment, or equipment mal
munications company cause to request the user to disconnect the equipment

Users should ensure for their own protection that the electrical ground conne
telephone lines and internal metallic water pipe system, if present, are conn
may be particularly important in rural areas.

CAUTION: Users should not attempt to make such connections themselves, b
electric inspection authority, or electrician, as appropriate.


Corporate Headquarters

Cisco Systems, Inc.
170 West Tasman Drive
San Jose, CA 95134-1706
USA
<http://www.cisco.com>


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