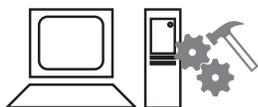


Quick Reference

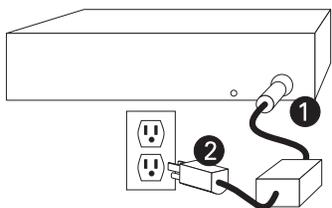
THE CISCO ACCESS ANALOG TRUNK GATEWAY

Quick Connect

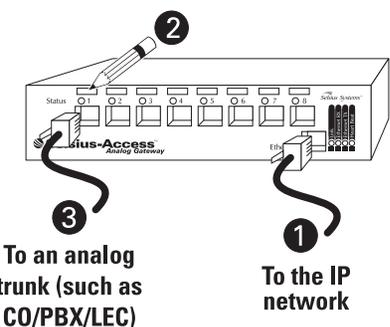
Configure the Gateway in CallManager Administration.



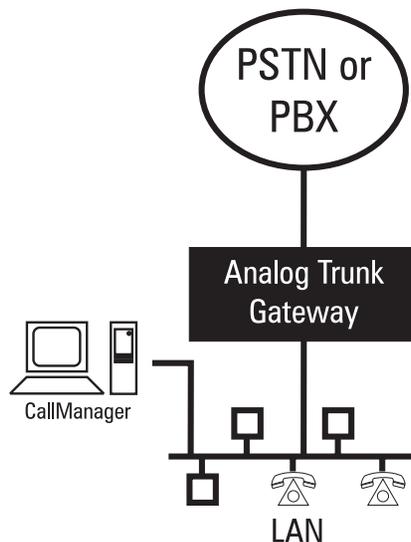
Attach the power supply and plug it in.



Connect IP network and analog trunk.



Topology



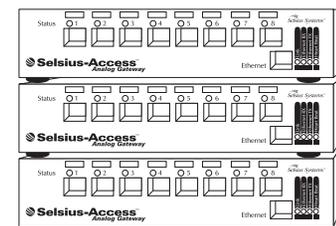
Getting Help

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>

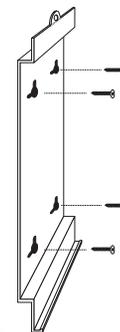
Documentation is also included with the Cisco CallManager software. From CallManager Administration, click Help to open the online version of the System Guide.

Mounting



You can stack G...
mount them on...
the optional wal...

Wall mounting using the optional bracket.

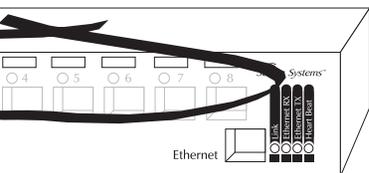


1

*The wall mount bracket is not included. Please contact your sales representative for more information.

Status Lights

Status Lights



Ports show the status of individual trunk ports. The lights show status for two to eight ports for analog trunks.

Light is in-service, but idle.

Light is active call on the port.

Light 4 seconds off, repeat An inbound call is

Light 4 seconds The port is not configured in Cisco

Light 2 seconds The port is configured in Cisco. Low line battery voltage is detected. It is likely that the line is dead at the CO or PBX, or there is a wiring break.

Status Lights

Status lights show the status of the port on the network.

Light indicates that the port is enabled and ready for an active port. If the light is off, this port is not connected to an active port or the other port is disabled.

Light indicates that the port is receiving Ethernet data.

Light indicates that the port is transmitting data.

Light with a cadence of 1 second on, 1 second off indicates that the gateway is communicating with Cisco CallManager.

Light every 2 seconds if the gateway is not communicating with Cisco CallManager.



Notice

This device cannot be connected to the public switched telephone network (PSTN) in countries outside of North America.

FCC Registration Information

The Cisco Analog Access is in full compliance with Part 68 of the Federal Communication Commission's (FCC) rules and regulations. Cisco Analog Access complies with FCC Part 15, Subpart b, for a Class A computing device. In all matters regarding FCC registration and requirements of Appendix J of the FCC Form 730 Application Guide concerning Part 68 of the rules, the label information below is to be used (the label is on the back of the equipment) and the information will be provided to the telephone company if requested.

- Ringer Equivalence Number (REN) - [0.4B](#)
- Required Connector - [RJ-11C](#)
- Authorized Network Ports - [02LS2](#)

Further requirements are as follows:

- The Ringer Equivalence Number (REN) is used to determine the quantity of devices which may be connected to the telephone company lines. Excessive RENs on the telephone line may result in the devices not ringing in response to an incoming call. In most, but not all areas, the sum of the RENs should not exceed five (5.0). To be certain of the number of devices that may be connected to the line, as determined by the total RENs, contact the telephone company to determine the maximum RENs for the calling area.
- If the Cisco Analog Access causes harm to the telephone network, the telephone company will notify the customer in advance that temporary discontinuance of service may be required. But if advance notice is not practical, the telephone company will notify the customer as soon as possible. Also, the customer will be advised of the right to file a complaint with the FCC if it is believed to be necessary.
- The telephone company may make changes in its facilities, equipment, operations, or procedures that could affect the operation of the equipment. If this happens, the telephone company will provide advance notice in order for necessary modifications to be made to maintain uninterrupted services.
- If trouble is experienced with the Analog Access unit, please refer to the Cisco Systems Limited Hardware Warranty for repair and/or warranty information. If the trouble is causing harm to the telephone network, the telephone company may request that the equipment be removed from the network until the problem is solved.
- Connection to Party Line Service is subject to state tariffs. (Contact the state public utility commission, public service commission, or corporate commission for information.)
- This equipment is capable of providing users access to interstate providers of operator services through the use of access codes. Modifications of this equipment by call aggregators to block access dialing codes is a violation of the Telephone Operator Consumers Act of 1990 and Part 68 of the FCC rules.

Industry Canada

Notice: The Industry Canada label identifies certified equipment. This certification means that the equipment meets certain telecommunications network protective, operational, and safety requirements as prescribed in the appropriate Terminal Equipment Technical Requirements document(s). The Department does not guarantee the equipment will operate to the user's satisfaction.

Before installing this equipment, users should ensure that it is permissible to be connected to the facilities of the local Telecommunications Company. The equipment must also be installed using an acceptable method of connection. The customer should be aware that compliance with the above conditions may not prevent degradation of service in some situations.

Repairs to certified equipment should be coordinated by a representative designated by the supplier. Any repairs or alterations made by the user to this equipment, or equipment malfunctions, may give the telecommunications company cause to request the user to disconnect the equipment.

Users should ensure for their own protection that the electrical ground connections of the power utility, telephone lines and internal metallic water pipe system, if present, are connected together. This precaution may be particularly important in rural areas.

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

NOTICE: The Ringer Equivalence Number (REN) assigned to each terminal device. The maximum number of terminals allowed to be connected to a telephone interface may consist of any combination of devices subject only to the requirement that the sum of the Ringer Equivalence Numbers of all the devices does not exceed 5.

Ringer Equivalence Number (REN) - [0.3](#)

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