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**Note:** Complete the instructions in either this section or [How to Install the Cisco Unified MeetingPlace 3545 Media Server](#), depending on the type of Media Server that you have.

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## Physical Description

Each Cisco Unified MeetingPlace 3515 Media Server unit contains two internal cards:

- Signaling and audio card (Audio Blade-the upper card)
- Video processing card (Video Blade-the lower card)

The two cards work together to perform audio and video conferencing, but each card requires a unique IP address. The cards communicate with each other via IP.

**Note:** For correct operation, the Video Blade card must register with the Cisco Unified MeetingPlace 3515 Media Server.

The Cisco Unified MeetingPlace 3515 Media Server has a 10/100/1000BaseT Ethernet port on the front panel that uses an RJ-45 connector to connect to the network. There is an asynchronous, 9-pin serial-port with a Hyper Terminal program to configure and monitor the module.

[Figure: Cisco Unified MeetingPlace 3515 Media Server Front Panel](#) shows the front panel of the Cisco Unified MeetingPlace 3515 Media Server. [Table: Front Panel Components](#) describes the components of the front panel.

Figure: Cisco Unified MeetingPlace 3515 Media Server Front Panel

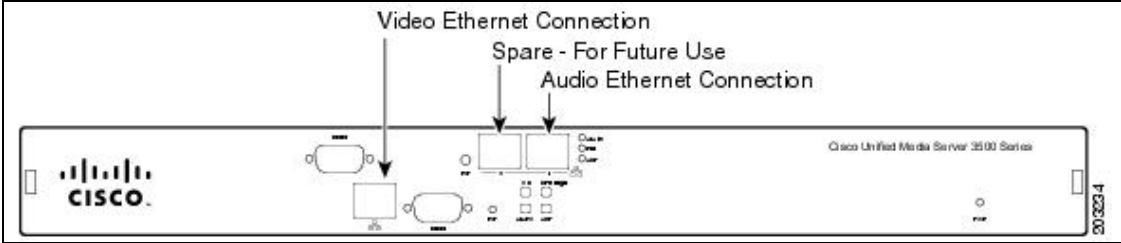


Table: Front Panel Components

Component	Description
<b>Upper Row</b>	
IOIOI connector	A DB-9 connector that allows you to connect a PC terminal for local configuration.
RST button	Allows you to reset the unit manually.
Ethernet 1 and 2 connectors	Two RJ-45 connectors. Only the connector on the right is active and provides the primary Ethernet connection for the IP network port.
Ethernet 1 and 2 LEDs	Indicate the status and connection speed of the Ethernet link. Lights orange when connected to 1 GbE line, green when connected to a 100 Mbps line, yellow when connected to a 10 Mbps line, off when no link.
ALARM LED	Indicates an error. Lights red if an error occurs and the unit requires resetting.
REG LED	Indicates whether the Audio Blade is registered to a gatekeeper. Lights green if the Audio Blade is registered to a gatekeeper, off when it is not registered.
ACT LED	Indicates call activity. Lights orange when there are active calls using more than 50 percent of the Audio Blade capacity, green when there are active calls on the Audio Blade using less than 50 percent of the Audio Blade capacity, off when there are no calls currently active.
<b>Lower Row</b>	
Ethernet connector	An RJ-45 connector that provides the primary Ethernet connection for the IP network port.
Ethernet LED	Indicate the status and connection speed of the Ethernet link. Lights green when connected to a 100 Mbps line, yellow when connected to a 10 Mbps line, off when no link.
IOIOI connector	A DB-9 connector that allows you to connect a PC terminal for local configuration.
RST button	Allows you to reset the unit manually.
MC LED	Lights green when the Video Blade is registered with the Audio Blade.
CPU High LED	Lights green when more than 50 percent of the video resources are in use.
ALARM LED	Lights green to indicate that an error has occurred and the Cisco Unified MeetingPlace 3515 Media Server requires resetting.
ACT LED	Indicates call activity. Lights orange when there are active calls using more than 50 percent of the Video Blade capacity, green when there are active calls on the Video Blade using less than 50 percent of the Video Blade capacity, off when there are no calls currently active.
PWR button	Allows you to turn the unit on and off manually.

## Installation Requirements

The installation requirements for installing the Cisco Unified MeetingPlace 3515 Media Server are as follows:

- Proper clearance at the sides of the unit to allow adequate ventilation, and clearance of at least 20 centimeters at the back of the unit to allow access to cable connections
- A PC with a serial port and terminal emulation software to assign an IP address to the Cisco Unified MeetingPlace 3515 Media Server
- Two dedicated IP addresses—one each for the Audio Blade and Video Blade
- The IP address of the router that the Cisco Unified MeetingPlace 3515 Media Server will use to communicate across the network
- Available IP network ports on the switch for the Cisco Unified MeetingPlace 3515 Media Server
- A grounded AC power outlet
- A 100Base-TX LAN cable
- Ambient room temperature range of 32 to 104 degrees Fahrenheit (0 to 40 degrees Celsius)
- Non-condensing relative humidity range of 5 to 90 percent

## Verifying the Package Contents

Inspect the contents of the box for shipping damage. Report any damage or missing items to your Cisco representative. The following are the package contents for the Cisco Unified MeetingPlace 3515 Media Server:

- Cisco Unified MeetingPlace 3515 Media Server
- Power cable (depending on customer location)
- Terminal cable
- Two LAN cables (one for the Audio Blade, one for the Video Blade)
- Rack mounting kit (two brackets and six screws)
- Four rubber feet
- *Guide to Cisco Conferencing Documentation*
- Regulatory Compliance and Safety Information for Cisco Unified MeetingPlace 3500 Series Media Server

- Cisco Unified MeetingPlace 3515 Media Server Software CD-ROM
- Cisco Information Package

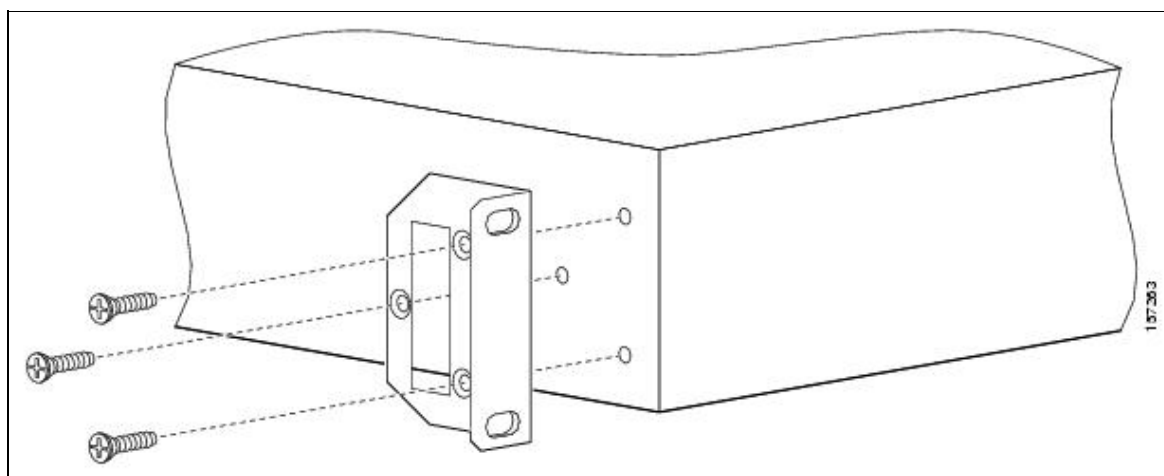
## Mounting the Cisco Unified MeetingPlace 3515 Media Server in a 19-inch Rack

You can optionally mount the Cisco Unified MeetingPlace 3515 Media Server in a standard 19-inch rack. Two mounting brackets and a set of screws are included in the Cisco Unified MeetingPlace 3515 Media Server shipping box.

### Procedure

1. Disconnect all cables including the power cables.
2. Place the Cisco Unified MeetingPlace 3515 Media Server right-side up on a hard flat surface with the front panel facing you.
3. Position a mounting bracket over the mounting holes on each side of the Cisco Unified MeetingPlace 3515 Media Server, as shown in [Figure: Fitting a Bracket for Rack Mounting](#).

**Figure: Fitting a Bracket for Rack Mounting**



4. Pass the screws through the brackets and tighten them into the screw holes on each side of the Cisco Unified MeetingPlace 3515 Media Server using a suitable screwdriver.
5. Insert the Cisco Unified MeetingPlace 3515 Media Server into the 19-inch rack.
6. Fasten the brackets to the side rails of the rack.
7. Make sure that the air vents at the sides of the Cisco Unified MeetingPlace 3515 Media Server are not blocked.