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Connecting the Power Cable to the Cisco Unified MeetingPlace 8100 Series

Warning! This equipment must be grounded. Never defeat the ground conductor or operate the equipment in the absence of a suitably installed ground conductor. Contact the appropriate electrical inspection authority or an electrician if you are uncertain that suitable grounding is available.
Statement 1024

Warning! When installing or replacing the unit, the ground connection must always be made first and disconnected last. Statement 1046

To Connect the Power Cable to the Cisco Unified MeetingPlace 8100 Series

1. Locate the power cable that shipped with the Cisco Unified MeetingPlace Audio Server.
2. Attach the socket end of the power cable to the AC inlet on the back of the Cisco Unified MeetingPlace Audio Server.
3. Plug the other end of the power cable into the AC power source.

Connecting the SCSI Cable to the Cisco Unified MeetingPlace 8112

Note: The Cisco Unified MeetingPlace 8106 does not have a SCSI cable.

To Connect the SCSI Cable to the Cisco Unified MeetingPlace 8112

1. Confirm that the power switch on the Cisco Unified MeetingPlace 8112 is set to off ("O").
2. Attach one end of the SCSI cable that came with the Cisco Unified MeetingPlace Audio Server system to the SCSI connector on the back of the floppy-drive housing.
3. Attach the other end of the SCSI cable to the SCSI port on the CPU transition module in slot 7 on the back of the Cisco Unified MeetingPlace 8112.

Connecting the LAN Cable to the Cisco Unified MeetingPlace 8100 Series

You must supply the LAN cable to connect the Cisco Unified MeetingPlace Audio Server to the network. See the [LAN Requirements](#) to confirm that you have the correct LAN cable and connector.

To Connect the LAN Cable to the Cisco Unified MeetingPlace 8100 Series

1. Locate the LAN cable.
2. Plug one end of the LAN cable into the LAN socket.
3. Plug the other end of the LAN cable into Ethernet connection 1 on the CPU transition module that is located in the back of the Cisco Unified MeetingPlace Audio Server.

Connecting T1 CAS Telephony Cables for a Cisco Unified MeetingPlace 8106

Each T1 Smart Blade transition module has connectors for four trunk lines in the back of the Cisco Unified MeetingPlace Audio Server.

Looking at the back of the Cisco Unified MeetingPlace 8106, the T1 Smart Blade transition modules begin in slot 1 on the bottom and move up to the top. The cables go from right to left on the bottom slot, then from

right to left on the second most bottom slot, and so on up to the top slot, where they continue going from right to left.

Table: Cable Locations in the Cisco Unified MeetingPlace 8106 shows the order in which the cables should be placed.

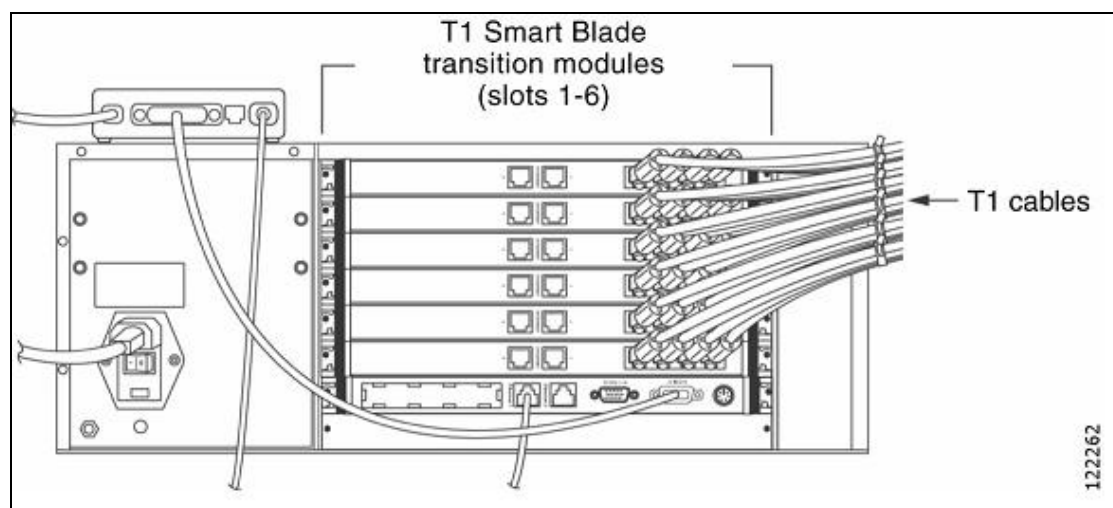
Table: Cable Locations in the Cisco Unified MeetingPlace 8106

Connector	Connector	Connector	Connector	Connector
Slot 6	24	23	22	21
Slot 5	20	19	18	17
Slot 4	16	15	14	13
Slot 3	12	11	10	9
Slot 2	8	7	6	5
Slot 1	4	3	2	1

The number of T1 CAS telephony cables that Cisco Systems ships with the Cisco Unified MeetingPlace system depends on the number of ports being activated. Cisco Systems ships one T1 CAS telephony cable for every 24 ports.

Figure: Back of Cisco Unified MeetingPlace 8106 with T1s Connected shows the cable connections for a Cisco Unified MeetingPlace 8106 with 576 T1 CAS ports. Four T1 CAS telephony cables connect to each of the six T1 Smart Blade transition modules for a total of 24 T1 CAS telephony cables. Each cable holds 24 ports for a total of 576 ports ($24 \times 24 = 576$).

Figure: Back of Cisco Unified MeetingPlace 8106 with T1s Connected



[image](#)

[View larger](#)

To Connect the T1 CAS Telephony Cables for a Cisco Unified MeetingPlace 8106

1. Locate the T1 CAS telephony cables that shipped with the Cisco Unified MeetingPlace system. Each T1 CAS telephony cable has an RJ-48 connector on each end.
2. Plug one end of the first T1 CAS telephony cable into the socket.
3. Plug the other end of the first T1 CAS telephony cable into the T1 Smart Blade transition module in the back of the Cisco Unified MeetingPlace 8106. Place the first T1 CAS telephony cable in the slot nearest the right edge. (See [Table: Cable Locations in the Cisco Unified MeetingPlace 8106.](#))
4. Repeat [Step 2](#) and [Step 3](#) until all the T1 CAS telephony cables are connected:
 1. Place the second T1 CAS telephony cable in the second connector slot from the right.
 2. Place the third T1 CAS telephony cable in the third connector slot from the right.
 3. Place the fourth T1 CAS telephony cable in the fourth connector slot from the right.
5. Install tie wraps and label the T1 CAS telephony cables as needed.

Connecting T1 CAS Telephony Cables for a Cisco Unified MeetingPlace 8112

Each T1 Smart Blade transition module has connectors for four trunk lines in the back of the Cisco Unified MeetingPlace Audio Server.

Looking at the back of the Cisco Unified MeetingPlace Audio Server, the T1 Smart Blade transition modules begin in slot 1 on the right and move to the left. The cables go from top to bottom in the right most slot, then from top to bottom in the second most right slot, and so on to the left most slot, where they continue going from top to bottom.

[Table: Cable Locations in the Cisco Unified MeetingPlace 8112](#) shows the order in which the cables should be placed. Note that slots 7 to 10 are reserved.

Table: Cable Locations in the Cisco Unified MeetingPlace 8112

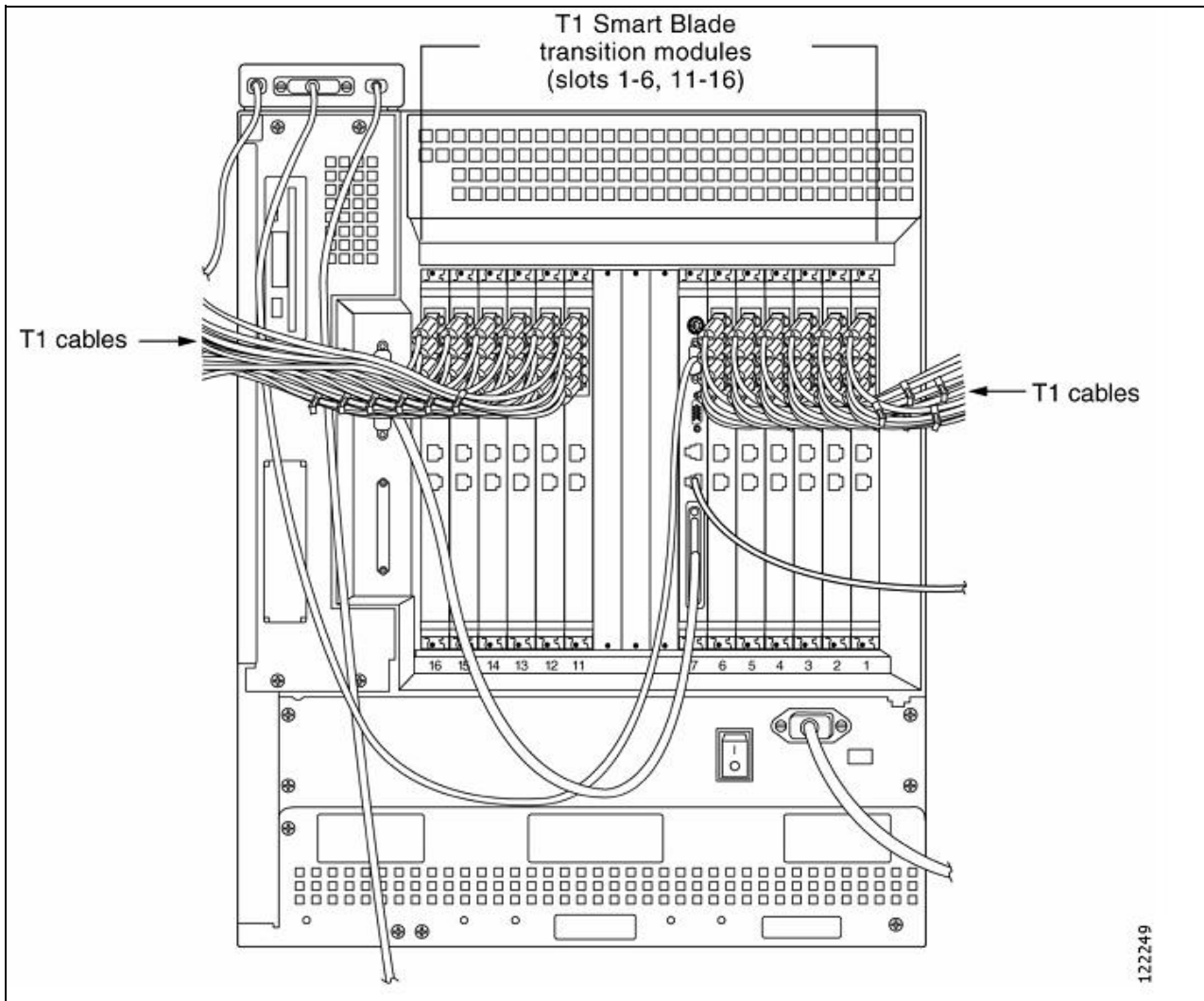
Slot 16	Slot 15	Slot 14	Slot 13	Slot 12	Slot 11	Slot 6	Slot 5	Slot 4	Slot 3	Slot 2	Slot 1		
Connector	45	41	37	33	29	25		21	17	13	9	5	1
Connector	46	42	38	34	30	26		22	18	14	10	6	2
Connector	47	43	39	35	31	27		23	19	15	11	7	3
Connector	48	44	40	36	32	28		24	20	16	12	8	4

The number of T1 CAS telephony cables that Cisco Systems ships with the Cisco Unified MeetingPlace system depends on the number of ports being activated. Cisco Systems ships one T1 CAS telephony cable for every 24 ports.

[Figure: Back of Cisco Unified MeetingPlace 8112 Audio Server with T1s Connected](#) shows the cable connections for a Cisco Unified MeetingPlace 8112 with 1,152 T1 CAS ports. Four T1 CAS telephony

cables connect to each of the 12 T1 Smart Blade transition modules for a total of 48 T1 CAS telephony cables. Each cable holds 24 ports for a total of 1,152 ports (48 x 24 = 1,152).

Figure: Back of Cisco Unified MeetingPlace 8112 Audio Server with T1s Connected



[View larger image](#)

To Connect the T1 CAS Telephony Cables for a Cisco Unified MeetingPlace 8112

1. Locate the T1 CAS telephony cables that shipped with the Cisco Unified MeetingPlace system. Each T1 CAS telephony cable has an RJ-48 connector on each end.
2. Plug one end of the first T1 CAS telephony cable into the socket.
3. Plug the other end of the first T1 CAS telephony cable into the T1 Smart Blade transition module in the back of the Cisco Unified MeetingPlace 8112. Place the first T1 CAS telephony cable in the top connector slot. (See [Table: Cable Locations in the Cisco Unified MeetingPlace 8112.](#))
4. Repeat [Step 2](#) and [Step 3](#) until all the T1 CAS telephony cables are connected:
 1. Place the second T1 CAS telephony cable in the next connector slot moving down.
 2. Place the third T1 CAS telephony cable in the third connector slot from the top.
 3. Place the fourth T1 CAS telephony cable in the fourth connector slot from the top.

5. Install tie wraps and label the T1 CAS telephony cables as needed.