



SL Ceiling Mic

Connection Guide

Sennheiser electronic GmbH & Co. KG

Am Labor 1, 30900 Wedemark, Germany, www.sennheiser.com
TI 1095 v1.0

SENNHEISER



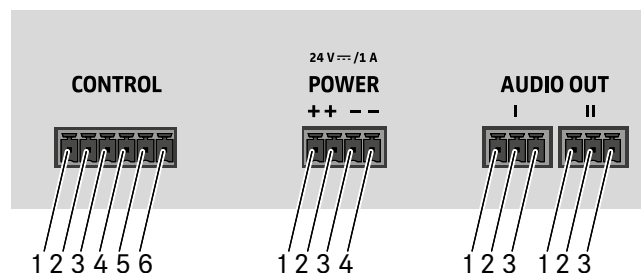
SL Ceiling Mic Connection Guide

This document provides information on how to connect the SL Ceiling Mic to the Sennheiser TeamConnect system and to 3rd party media control systems.



For further information on the SL Ceiling Mic please refer to the instruction manual, which is available for download on the product page of the SL Ceiling Mic or in the Sennheiser download area at www.sennheiser.com/download.

Pin allocation of the terminals of the SL Ceiling Mic



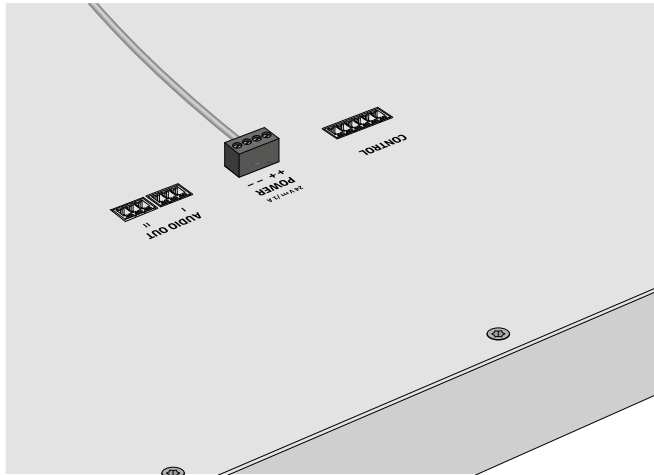
CONTROL terminal	Logic port for connecting the SL TeamConnect CB1 or a media control system.
	Pin allocation:
	1 +24 V
	2 COM
	3 On status
	4 Hook status
	5 Mute status
	6 Ground
	Controls the LED status indication (On/Hook/Status)
POWER terminal	Power supply 24 V DC
	Pin allocation:
	1 +24 V
	2 +24 V
	3 Ground
	4 Ground
AUDIO OUT terminals	Parallel audio outputs of the microphone signal
	Pin allocation:
	1 Audio +
	2 Audio -
	3 Ground



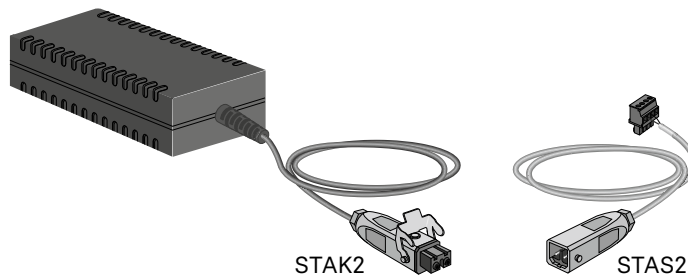
Connecting the power cable

To connect the supplied power cable and power supply unit:

- ▷ Connect the angled 4-pin connector of the power cable to the **POWER** terminal.

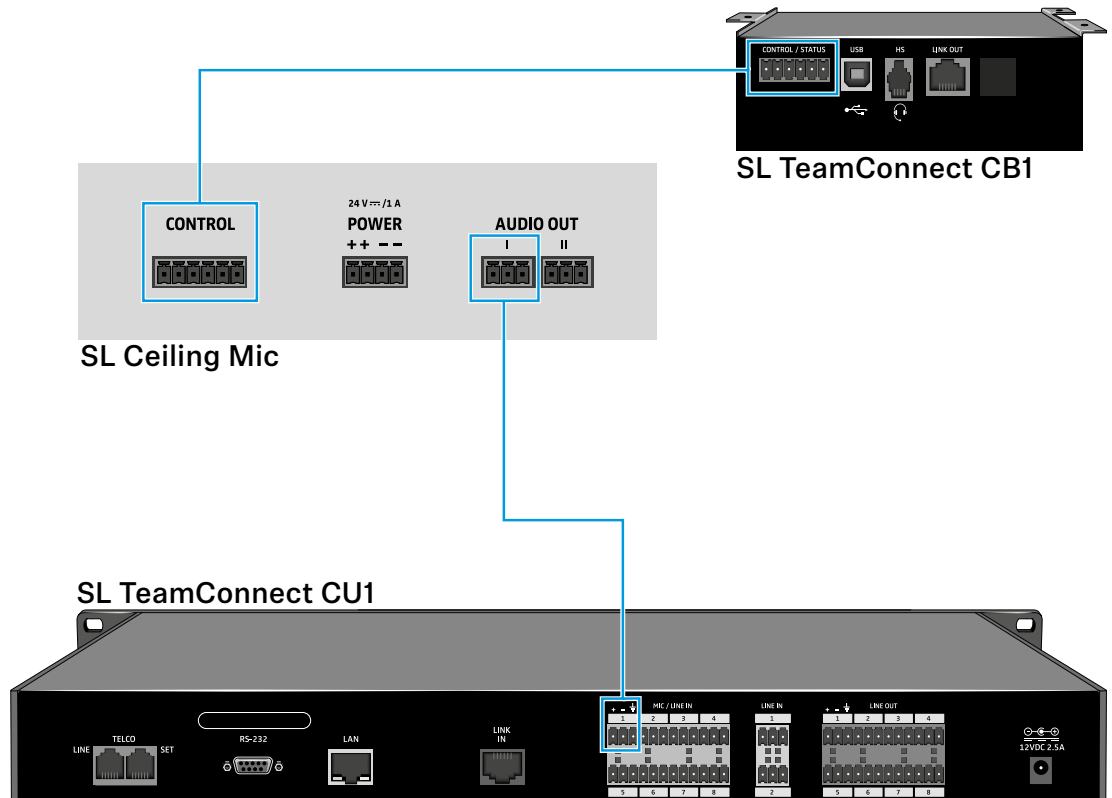


- ▷ Connect the **STAS2** connector of the power cable to the **STAK2** connector of the power supply unit and lock the connectors.





Connecting the SL Ceiling Mic to the TeamConnect system



To connect the SL Ceiling Mic to the TeamConnect system:

Audio signal:

- ▷ Connect the angled 3-pin connector of the audio cable to the **AUDIO I** or the **AUDIO II** terminal of the **SL Ceiling Mic**.
- ▷ Connect the second 3-pin connector of the audio cable to one of the eight microphone inputs **MIC / LINE IN** of the **SL TeamConnect CU1**.

Control signal:

- ▷ Connect the angled 6-pin connector of the control cable to the **CONTROL** terminal of the **SL Ceiling Mic**.
- ▷ Connect the second 6-pin connector of the control cable to the **CONTROL / STATUS** terminal of the **SL TeamConnect CB1**.



Connecting more than one SL Ceiling Mic to the TeamConnect system

If you want to connect multiple **SL Ceiling Mic** units to the **TeamConnect** system, please observe the following information.

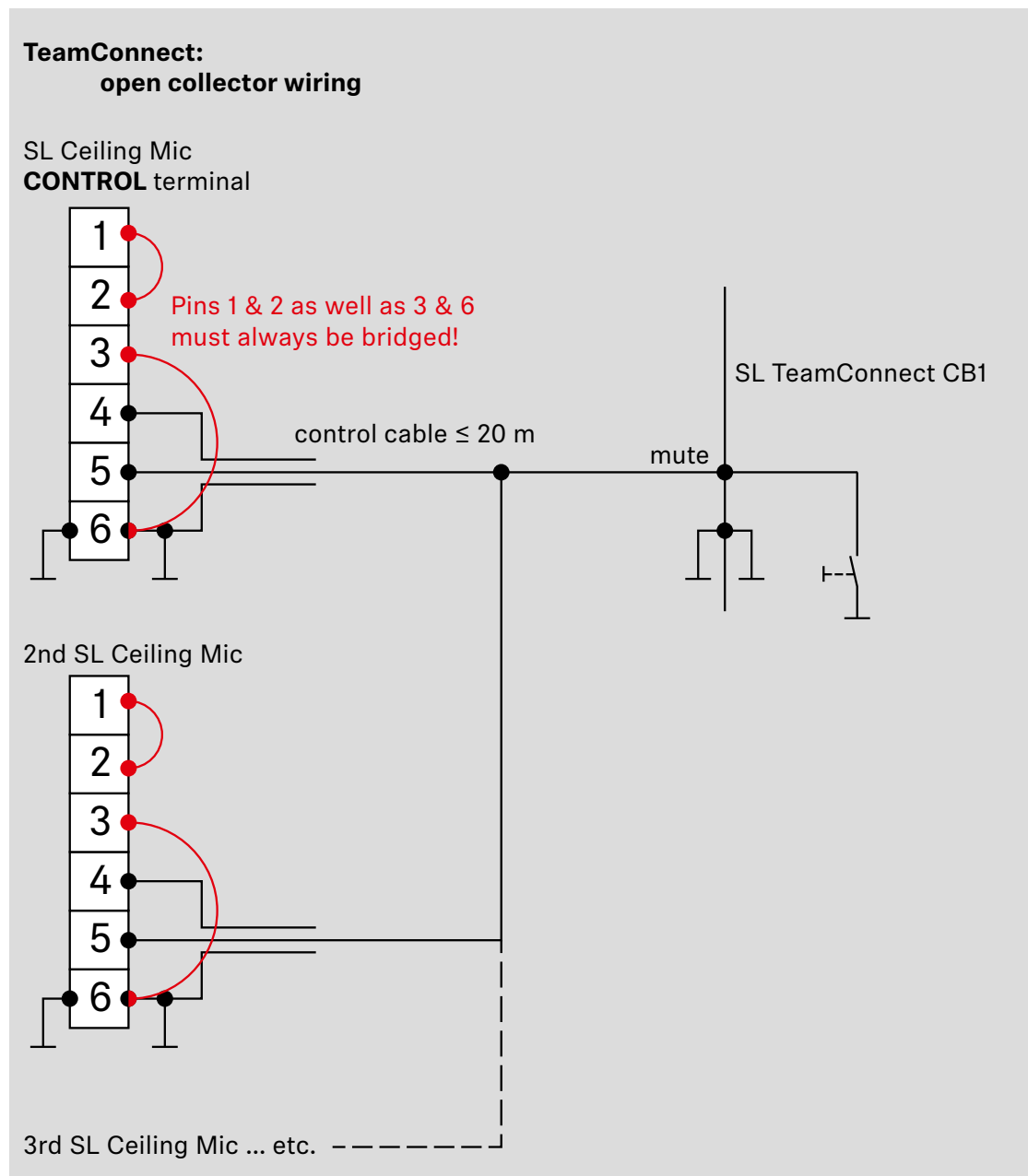
Audio signal:

- ▷ Connect the angled 3-pin connector of each audio cable to the **AUDIO I** or the **AUDIO II** terminal of the respective **SL Ceiling Mic**.
- ▷ Connect the second 3-pin connector of each audio cable to one of the eight microphone inputs **MIC / LINE IN** of the **SL TeamConnect CU1**.

Control signal:

You can use the control cables supplied with each **SL Ceiling Mic** and combine them on the one end which is connected to the **SL TeamConnect CB1** according to the wiring diagram below.

You can also make your own cable accordingly.





Connecting the SL Ceiling Mic to a third party media control system

Audio signal:

- ▷ Connect the angled 3-pin connector of the audio cable to the **AUDIO I** or the **AUDIO II** terminal of the SL Ceiling Mic.
 - ▷ Connect the second 3-pin connector of the audio cable to an audio input of the respective media control system.
- Depending on the design of the media control system, adapt to RCA, jack or XLR.

Control signal:

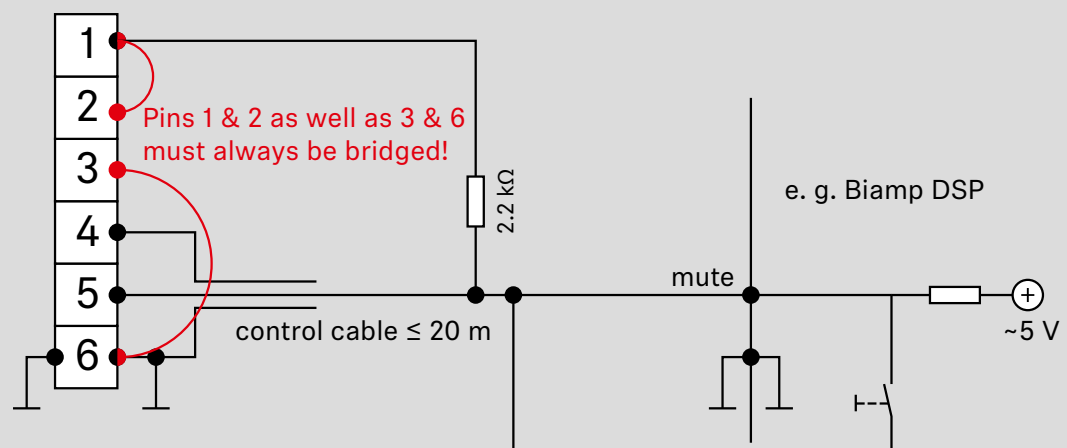


Please note: Always plug the supplied Control Cable into the **CONTROL** terminal of the SL Ceiling Mic, even if you do not control the SL Ceiling Mic via a media control system.

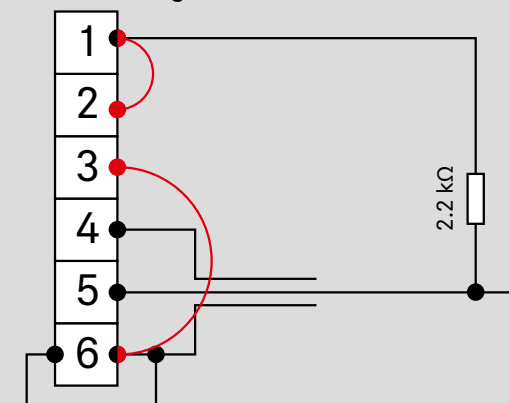
For making your own control cable, please observe the following wiring:

Third party media control system: open collector with internal pull-up (e. g. Biamp)

SL Ceiling Mic
CONTROL terminal



2nd SL Ceiling Mic



3rd SL Ceiling Mic ... etc. - - - - -