



TeamConnect

SL Mic Hub 1 - Microphone Hub

FEATURES

- Can connect up to 4 microphones
- Can connect mute and hook switch
- Plug & play connection
- Bundles up to 4 audio signals into a standard Cat5 cable
- Distributes logic signals to TeamConnect
- Combox
- Can be cascaded

The SL Mic Hub 1 simplifies the cabling for integrated audio conference systems. It reduces the amount of cables that have to be integrated by a significant amount by bundling up the audio signals into a single Cat 5 cable.



ARCHITECT'S SPECIFICATION

A microphone hub for connecting up to four Sennheiser SpeechLine microphones and bundling the microphone cables into one, thus significantly reducing the amount of cables required in a TeamConnect conferencing system. Audio signals from the SpeechLine microphones shall be distributed from the hub to the TeamConnect central unit via a single Cat5 cable while logic signals shall be sent directly from the hub to the TeamConnect combox using a 6-wire cable with a 6-pin terminal connector on each end. The hub shall be "plug and play" without the need for an external power supply. The hub shall feature four microphone inputs (5-pin terminal) and an audio output (RJ-45) for connecting to the TeamConnect central unit. The pin allocation of the microphone inputs shall be as follows: pin 1: microphone mute control, pin 2: microphone mute status, pin 3: ground, pin 4: audio +, pin 5: audio -. The hub shall be equipped with two GPIO ports (6-pin terminal): one for connecting to the TeamConnect combox and one for either daisy-chaining a second hub or for connecting an external hook button.

The pin allocation of the GPIO ports shall be as follows: pin 1: microphone mute control, pin 2: microphone mute status, pin 3: on/off hook control, pin 4: on/off hook status, pin 5: 5 V DC power supply, pin 6: ground. The hub shall also have one 7-pin terminal for connecting a global mute button, which shall add a mute capability to Sennheiser in-table mics without mute button. If more than one global mute button is used, they shall be connected in parallel to the same 7-pin terminal and an external 5 V DC power supply must be connected to pin 6 and 7. The pin allocation of the 7-pin terminal shall be as follows: pin 1: 5 V DC power supply (DC OUT), pin 2: microphone mute control, pin 3: red LED, pin 4: green LED, pin 5: ground, pin 6: 5 V DC power supply (DC IN, not used), pin 7: ground (not used).

The microphone hub shall be the Sennheiser SL MIC HUB 1.

SPECIFICATIONS

Housing	metal
Dimensions	144 x 76,3 x 31,5 mm
PORTS	
4x Mic	5-pin terminal connector
2x Connect/Status	6-pin terminal connector
1x Mute	7-pin terminal connector
1x Audio	RJ-45

POWER SUPPLY

The SL Mic Hub 1 is connected to the TeamConnect Combox CB1 via a 6-pin terminal connector cable. The Combox delivers the necessary power supply to operate the bi-color status LEDs of the mute button MAS 1 TC and the hook button MAS 2 TC.

The Combox supplies sufficient power for up to 5 MAS 1/2 buttons. If you want to use more than 5 buttons in your setup, you need to connect an external power supply (5 V, >100 mA, recommended Sennheiser Power supply Art.-No. 534480) to pin 6 and 7 of the MUTE socket.



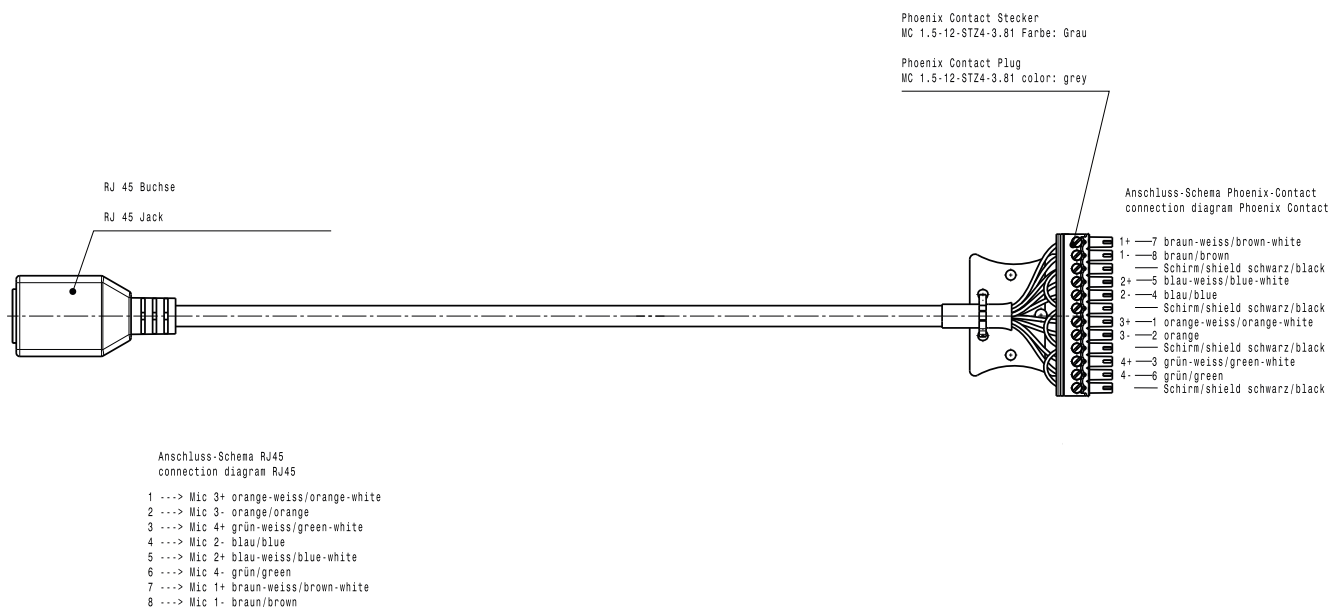
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DELIVERY INCLUDES

- SL Mic Hub 1
- Control cable 3 m, 6-pin / 6-pin Terminal connector
- Adapter cable 30 cm, RJ 45 / 12-pin Terminal connector
- Quick Guide
- Safety Guide

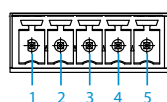
DIMENSIONS



SL MIC HUB 1

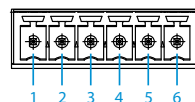


MIC 1 - MIC 4 sockets



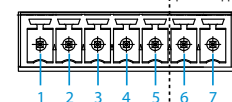
- 1 mute
- 2 mute status
- 3 ground
- 4 audio +
- 5 audio -

CONTROL / STATUS sockets



- 1 mute
- 2 mute status
- 3 hook
- 4 hook status
- 5 +5V
- 6 ground

MUTE socket



for external
power supply

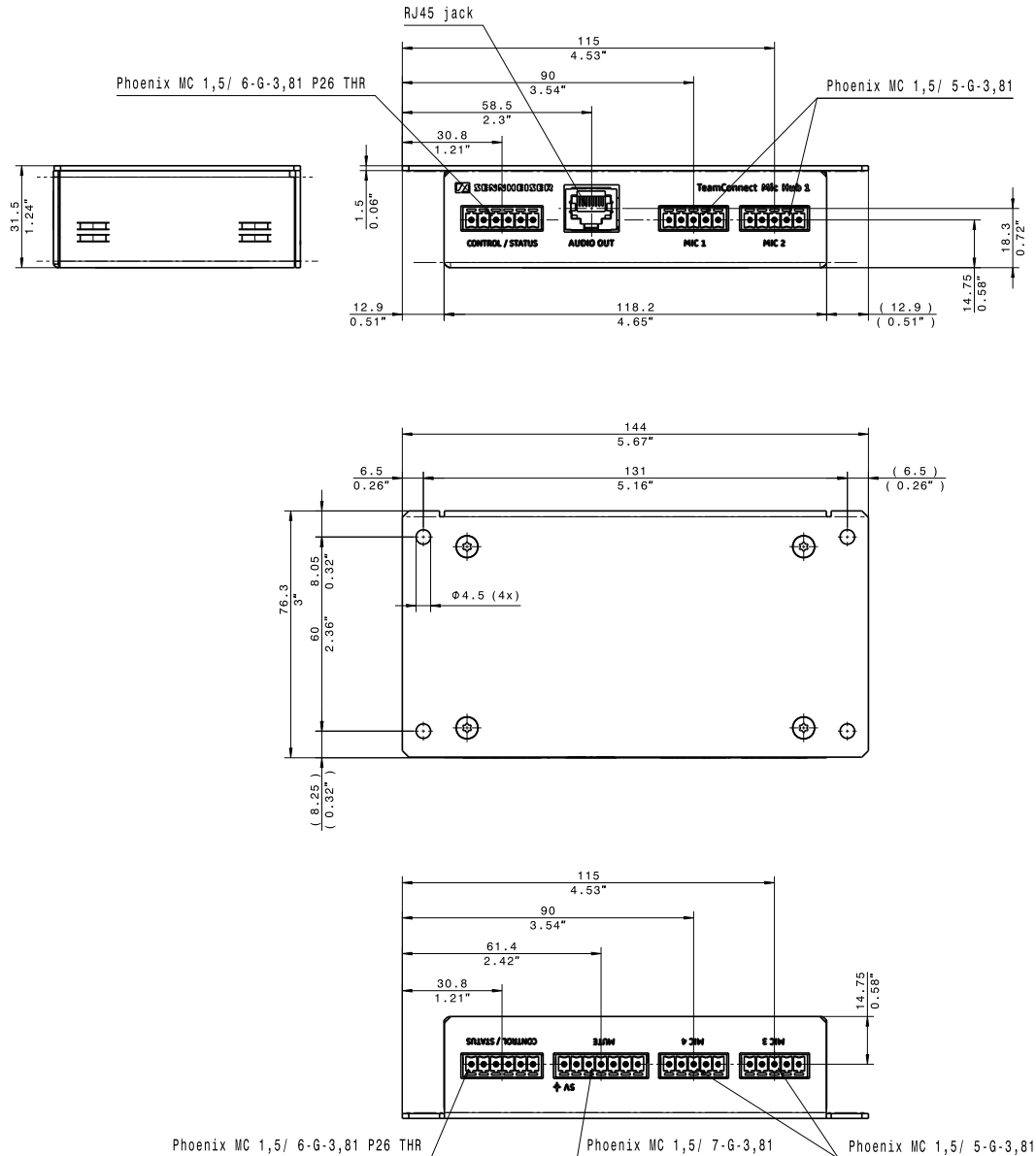
- 1 +5V out
- 2 mute
- 3 red
- 4 green
- 5 ground
- 6 +5V in
- 7 ground



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DIMENSIONS



ACCESSORIES

MEB114-S TC B	Art. No. 506600	MAS 1 TC B	Art. No. 506722
MEB114-S TC W	Art. No. 506601	MAS 1 TC W	Art. No. 506723
MEB114-S TC G	Art. No. 506602	MAS 1 TC G	Art. No. 506724
MEB104-L TC B	Art. No. 506730	MAS 2 TC B	Art. No. 506603
MEB 104-L TC W	Art. No. 506765	MAS 2 TC W	Art. No. 506604
MEB 104-L TC G	Art. No. 506766	MAS 2 TC G	Art. No. 506605
MEB 102-L TC B	Art. No. 506729	TeamConnect System EU	Art. No. 506235
MEB 102-L TC W	Art. No. 506763	TeamConnect System UK	Art. No. 506236
MEB 102-L TC G	Art. No. 506764	TeamConnect System US	Art. No. 506237