

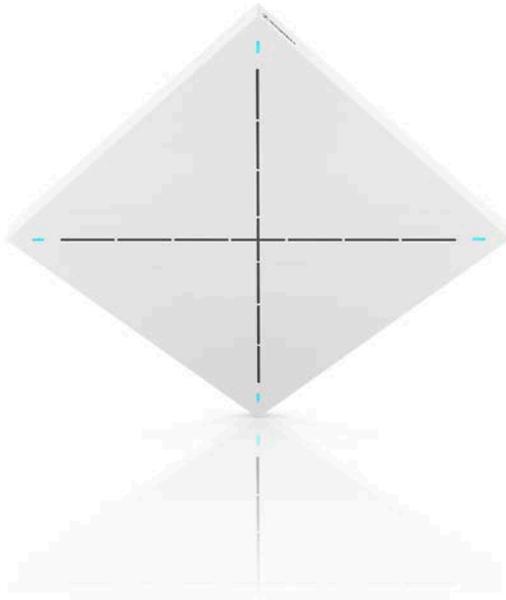


SL Ceiling Mic

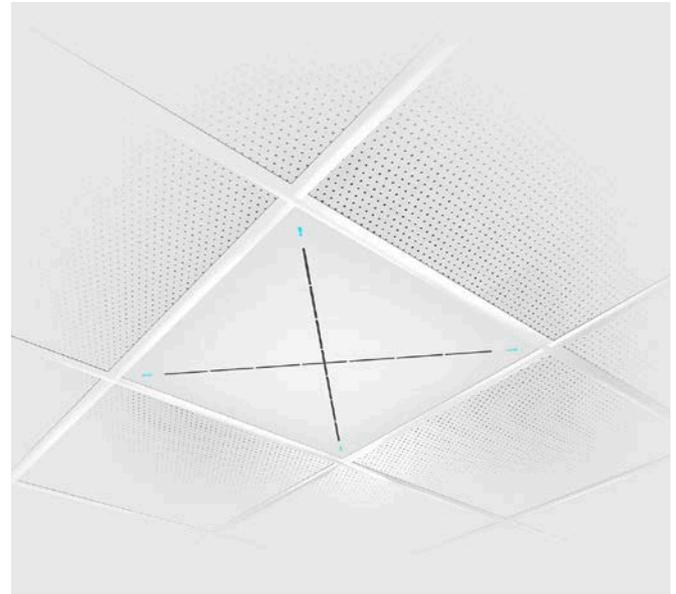
Ceiling microphone

FEATURES

- Allows the person speaking to move around freely anywhere in the room during conferences and presentations
- Dynamic Beamforming with high directivity by 29 Sennheiser microphone capsules
- Mounting is possible with ceiling suspension kit, tile installation or surface mounted
- Very low configuration and maintenance effort



The new SL Ceiling Mic as part of the TeamConnect Ceiling solution blends into any conference room infrastructure. Thanks to three optional installation variations, the ceiling microphone can be installed in or on any ceiling while the DSP is hidden away in the cabinet and the loudspeakers are mounted freely in the room. Because of this, the tables remain free from cables and there are no requirements of a fixed table positioning. The ceiling microphone covers up to 60 m². For larger groups the system can be easily expanded with additional ceiling mics. After initial installation, the system requires little to no additional maintenance.



SPECIFICATIONS

Dimensions (L x W x H)	590 x 590 x 43 mm (23.2" x 23.2" x 1.7")
Weight	6 kg (13.2 lbs)
AUDIO I and AUDIO II sockets	2 x 3-pin terminals (fits Phoenix Contact MCVW 1.5-3-ST-3.81)
POWER socket	4-pin terminal (fits Phoenix Contact MCVW 1.5-3-ST-3.81)
CONTROL socket	6-pin terminal (fits Phoenix Contact MCVW 1.5-3-ST-3.81)
Supply voltage	20 – 28 V DC
Power consumption	20 W
Temperature	Operation: 0 – 40 °C (32 – 104 °F) Storage: -10 – 60 °C (14 – 140 °F)
Relative humidity	20 – 95 %, non-condensing
Microphone type	pre-polarized condenser microphone
Sensitivity	-1 dBV/Pa (930 mV/Pa)

Equivalent noise level	20 dB(A)
Number of KE 10-237 microphone capsules	29
Pick-up pattern	Beam pattern
Max. sound pressure level	119 dB SPL
Dynamic range	99 dB(A)

DELIVERY INCLUDES

- SL Ceiling Mic ceiling microphone
- Power supply unit with EU, UK or US power supply cord
- Cable set (audio, power and control cable, 10 m each, plenum-rated)
- Ceiling suspension kit
- US 2 ft adaptor set
- Mounting instructions

ACCESSORIES

SL CM FB Ceiling fixation bracket Art. no. 506846

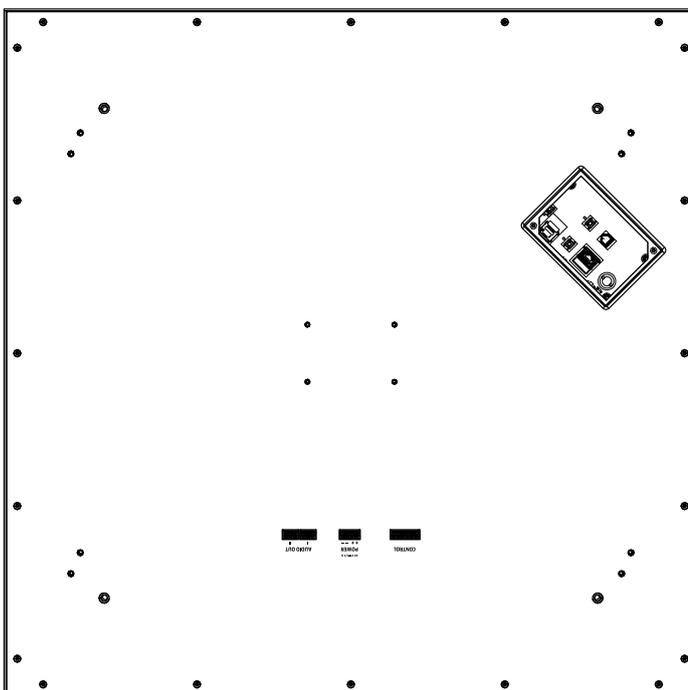
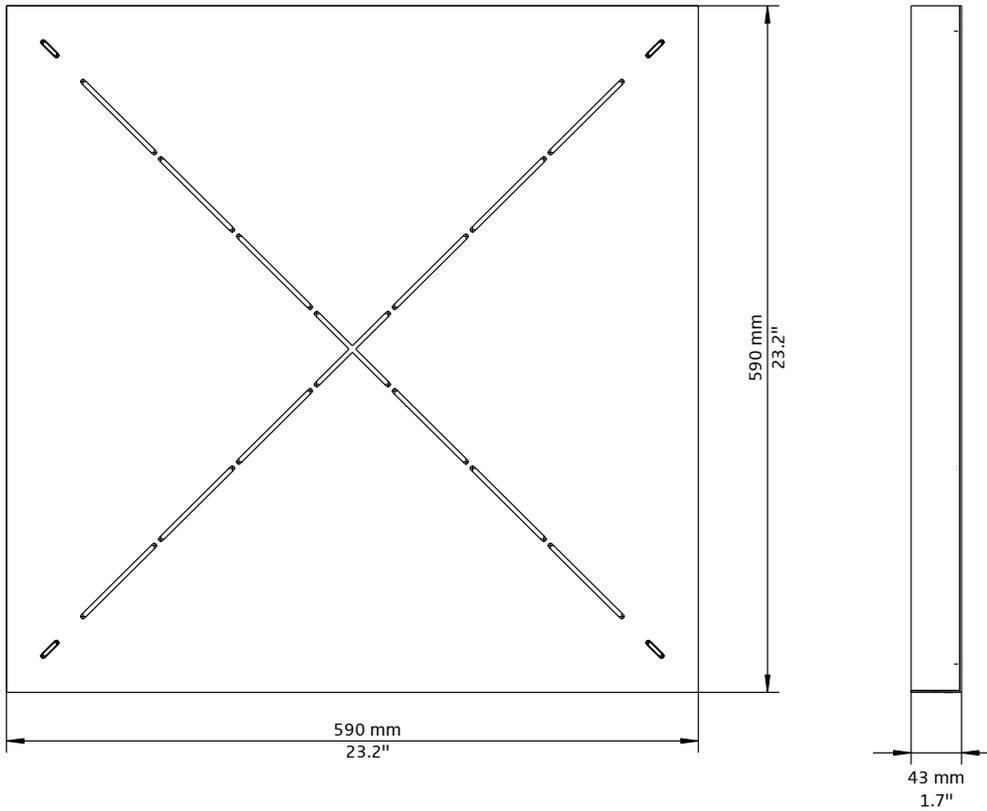


SL Ceiling Mic

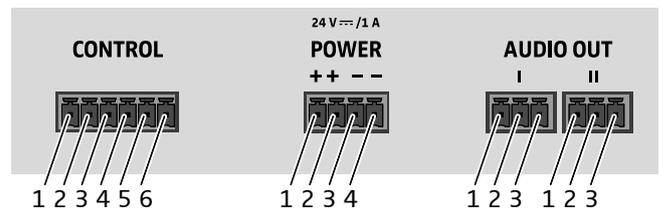
Ceiling microphone

DIMENSIONS

SL Ceiling Mic



PIN ALLOCATION



CONTROL		POWER		AUDIO OUT	
1	+24 V	1	+24 V	1	Audio +
2	COM	2	+24 V	2	Audio -
3	On status	3	Ground	3	Ground
4	Hook status	4	Ground		
5	Mute status				
6	Ground				

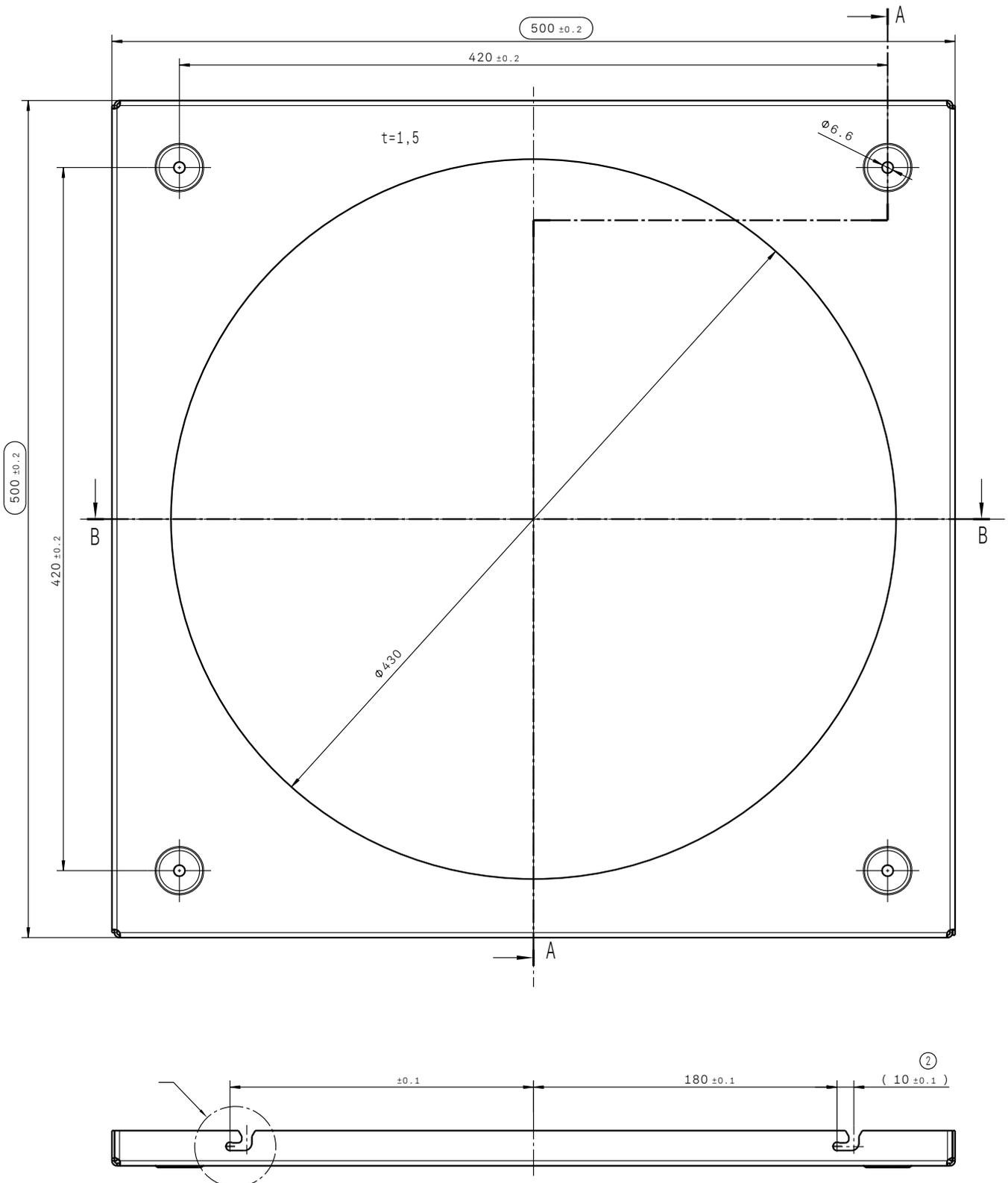


SL Ceiling Mic

Ceiling microphone

DIMENSIONS

SL CM FB



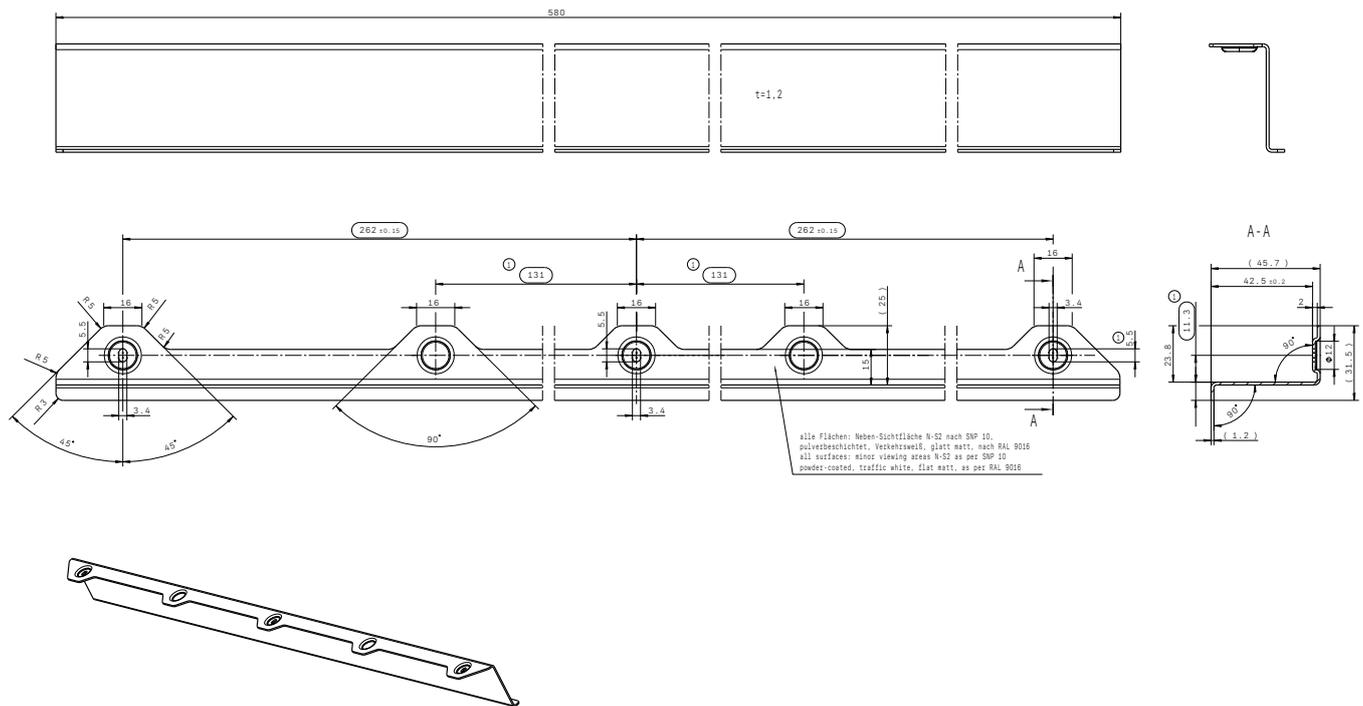


SL Ceiling Mic

Ceiling microphone

DIMENSIONS

US 2ft adaptor set



ARCHITECT'S SPECIFICATION

The ceiling mounted microphone shall be designed for fixed installation in medium to large conference rooms where table microphones are not desirable or possible. The microphone shall fit within the space of a standard 600 mm (2 ft.) ceiling panel and shall be mountable either onto or flush with the ceiling itself.

The microphone shall consist of 29 Sennheiser KE 10-237 pre-polarized condenser microphone capsules and shall use beamforming technology that automatically focuses on whoever is speaking in the room.

The microphone shall be supplied complete with a ceiling suspension kit for ceiling installation, an external power supply unit with 3 country-specific mains cables, a power cable for connection to the external power supply unit, an audio cable for connection to the Sennheiser SL TeamConnect CU1, and a control cable for connection to the SL TeamConnect CB1.

The microphone shall have a 4-pin terminal socket for connecting the power cable, two 3-pin terminal sockets for connecting the audio cable and a 6-pin terminal socket for connecting the control cable.

In addition, the microphone shall feature the following sockets, buttons and LEDs located behind a service hatch: an RJ-45 network socket for connecting a computer for configuration purposes, a SET LED that flashes when the microphone is ready for operation, an IP button for switching between a static IP (192.168.1.10) and the microphone's integrated DHCP server, an IP LED that lights up for static IP and flashes for DHCP IP addressing, a Reset button for performing a restart of the microphone, and a Reset LED that lights up when mains voltage is present.

The microphone sensitivity shall be -1 dBV/Pa (930 mV/Pa). The maximum sound pressure level shall be 119 dB SPL, equivalent noise level shall be 20 dB(A). The dynamic range shall be 99 dB(A). Operating voltage shall range from 20 to 28 V DC. The power consumption shall be 20 W.

The microphone dimensions (L x W x H) shall be 590 x 590 x 43 mm (23.2" x 23.2" x 1.7"), weight shall be 6 kg (13.2 lbs). The operating temperature shall range from 0 °C to +40 °C (+32 °F to +104 °F).

The microphone shall be compatible with the SL Ceiling Mic Configuration Manager software for easy configuration.

The microphone shall be the Sennheiser SL Ceiling Mic.