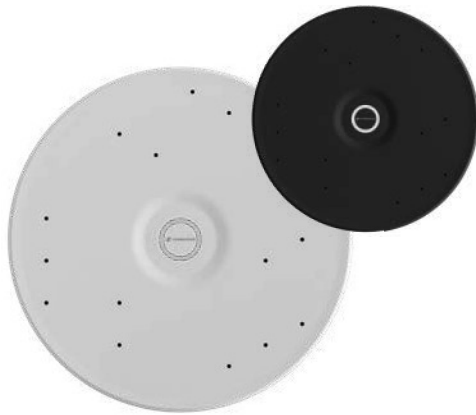




TeamConnect Ceiling Medium

Ceiling microphone array

(Firmware $\geq 1.2.7$)



Sennheiser
Control Cockpit

FEATURES

- Patented automatic dynamic beamforming
- TruVoicelift
- 15 SMD Electret condenser capsules made in Germany
- Perfect speech intelligibility
- Dante or Analog Output
- PoE
- Exclusion Zones
- Priority Zone
- Camera Control via talker position data
- IEEE 802.1x
- TLS 1.2
- 5 years warranty (with registration)

DELIVERY INCLUDES

TCC M-F-W (Art. no. 700170)

TCC M-F-B (Art. no. 700234)

Ceiling Mic Flush Mount Kit

- Microphone
- Front plate
- Flush Mount kit
- Chicago plenum connection box cover plate
- Phoenix connector
- Mounting rope
- Suspension kit

TCCM CT-W (Art. no. 700517)

TCCM CT-W 2FT (Art. no. 700518)

Ceiling Mic Flush Mount Kit (Ceiling Tile)

- Microphone
- Ceiling Tile mounting plate
- Phoenix connector
- Mounting rope
- Suspension kit

With a coverage of up to 50 m², our ceiling microphone TeamConnect Ceiling Medium is the right choice for mid-sized meeting rooms and lecture or collaboration spaces.

With this solution, Sennheiser provides an additional design option to seamlessly include our audibly superior ceiling microphone into your meeting room.

With all the great features of our trusted TeamConnect Ceiling 2 but in a more compact form, the TeamConnect Ceiling Medium microphone is a real problem-solver that allows cable-free tables and flexible furniture arrangement, while offering all of the TeamConnect Ceiling Solutions benefits like Trusted Sennheiser Audio Quality, efficient setup, brand agnostic integration, simple management and control, a sleek design and a sustainable impact.

TCC M-S-W (Art. no. 700294)

TCC M-S-B (Art. no. 700295)

Ceiling Mic Housing Kit

- Microphone
- Front plate
- Design housing
- Chicago plenum connection box cover
- Phoenix connector
- Mounting rope
- Suspension kit

CONTROL SOFTWARE

Sennheiser Control Cockpit

free download at:

www.sennheiser.com/control-cockpit-software





TeamConnect Ceiling Medium

Ceiling microphone array

(Firmware $\geq 1.2.7$)

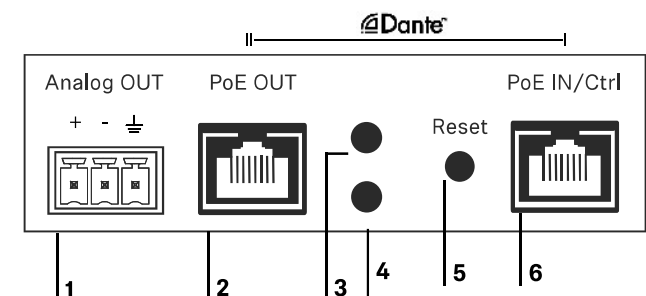
SPECIFICATIONS

Product properties	
Dimensions (Ø x H)	407 x 46 mm
	Ceiling Tile:
	590,8 mm x 590,8 mm x 45,8 mm
Weight	Ceiling Tile US:
	606,5 mm x 606,5 mm x 45,8 mm
	max. 4,9 kg (10.8 lbs)
Audio Output	Ceiling Tile: 4,5 kg (9.9 lbs)
	Ceiling Tile: US 4,6 kg (10.1 lbs)
	1 x 3-pin terminal (fits Phoenix contact MCVW 1.5-3-ST-3.81)
Ethernet / Control	1x Digital Dante™ Network Audio (RJ-45)
	1 x RJ-45 Ethernet Port for PoE power supply and data/control communication
	PoE IEEE 802.3af Class 3 or PoE IEEE 802.3at / Type 2 / Class 4 (when cascaded)
Power consumption	approx. 8 W
Safety certification	Plenum tested IEC/EN 62368-1 (including UL 2043 testing and compliance)
Acoustic properties	
Transducer principle	Pre-polarized condenser microphone
AF frequency response	100 Hz - 16.000 Hz
Sensitivity	0 dBV/Pa (1020 mV/Pa)
Signal-to-noise ratio	77 dB (A)
Equivalent noise level	17 dB (A)
Number of microphone capsules	15
Pick-up pattern	Beam Pattern
Max. sound pressure level	98 dB SPL
Dynamic range	81 dB (A)
Ambient conditions	
Temperature	Operation: 0 - 40°C (32 - 104 °F)
	Storage: -10 - 60°C (14 - 140 °F)
Relative air humidity	20 - 95 %, non-condensing

ACCESSORIES

Article	Description	Art. no.
TCC M SK	Ceiling Mic M Suspension Kit 3x Ceiling installation threads 3x 16.4 ft/ 5m length steel cables 3x Ceiling housing threads	700237
TCC M SFP-W	Ceiling Mic Spare Front Plate white	700235
TCC M SFP-B	Ceiling Mic Spare Front Plate black	700236
TCC M H-W	Ceiling Mic Housing white	700238
TCC M H-B	Ceiling Mic Housing black	700239
TCCM CT-FP-W	TCCM square front plate 60 cm	700515
TCCM CT-FP-W 2FT	TCCM square front plate 2ft	700156

CONNECTIONS AND OPERATING ELEMENTS



- | | | |
|---|--------------------|-------------------------------------|
| 1 | Analog Out | 3-pin terminal for analog audio out |
| 2 | PoE OUT | Daisy Chaining / Dante™ II |
| 3 | LED | Status |
| 4 | LED | PoE+ |
| 5 | Reset | Factory reset switch |
| 6 | PoE IN/CTRL | PoE / Control / Dante™ I |



TeamConnect Ceiling Medium

Ceiling microphone array

(Firmware $\geq$ 1.2.7)

INSTALLATION VARIANTS



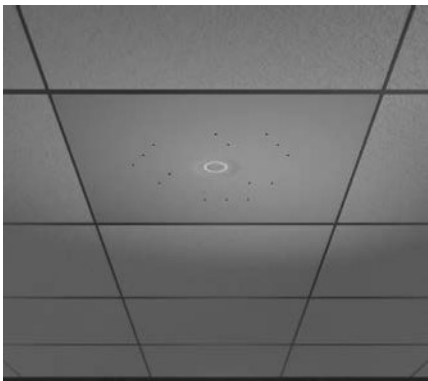
Surface Mounted
mounted directly below the ceiling
TCC M-S is used to surface mount or suspend the TeamConnect Ceiling Medium. It comes with a black or white TeamConnect Ceiling M and matching housing.



Suspended
suspended from the ceiling
The TCC M SK Ceiling Mic Suspension kit is for use when installing the TeamConnect Ceiling Medium in high-ceilinged rooms. It consists of three 16.4 ft (5m) steel cables that can be adjusted to fit the required installation height.



Flush Mounted
installed flush in a grid ceiling
The TCC M-F Flush Mount Kit is used to install the TeamConnect Ceiling Medium flush to the ceiling. It comes with a TeamConnect Ceiling M and flush mount accessories.



Ceiling Tile
Installed flush with mounting plate in a grid ceiling
The TCC M CT ceiling installation set is used for installation in suspended grid ceilings. It is supplied with a TeamConnect Ceiling Medium and a square front plate (in a 2-foot or 60 cm version).

PORT-INFORMATION

Application layer

Port	Protocol	Service
443	HTTPS	Web UI
443	HTTPS	SSC update service

Transport layer

Port	Protocol	Service
22	SCP/SSH	Certificate management
443	TCP	Firmware update
443	TCP	SSC Sound Control Protocol v2
5353	UDP	mDNS (Multicast 224.0.0.251)

Product
Sennheiser Control Cockpit
Sennheiser Control Cockpit

Product
TeamConnect Ceiling Medium
TeamConnect Ceiling Medium
TeamConnect Ceiling Medium
TeamConnect Ceiling Medium

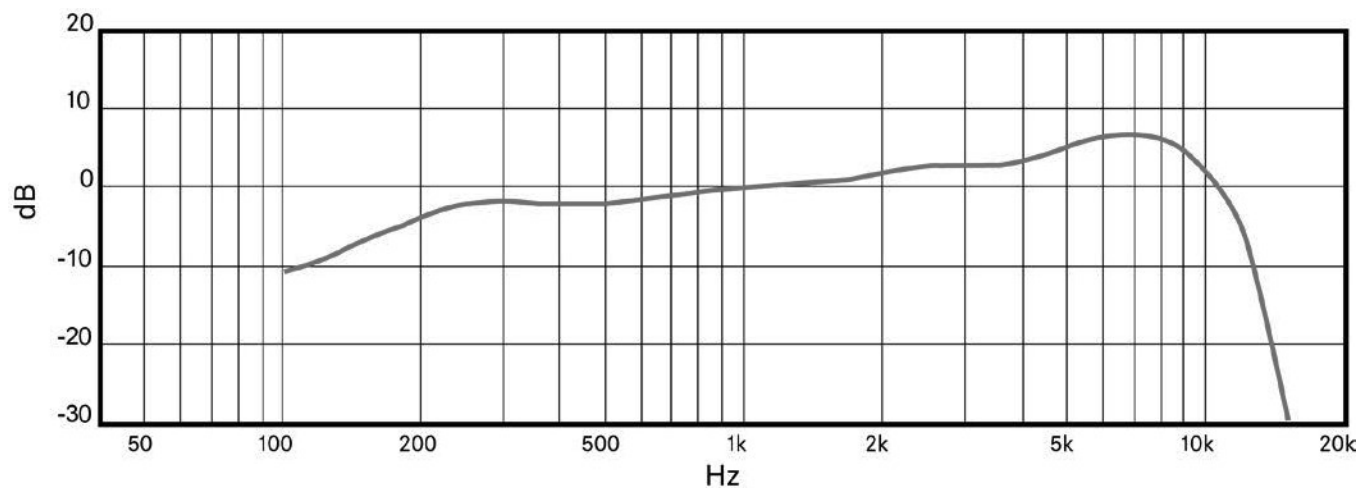


TeamConnect Ceiling Medium

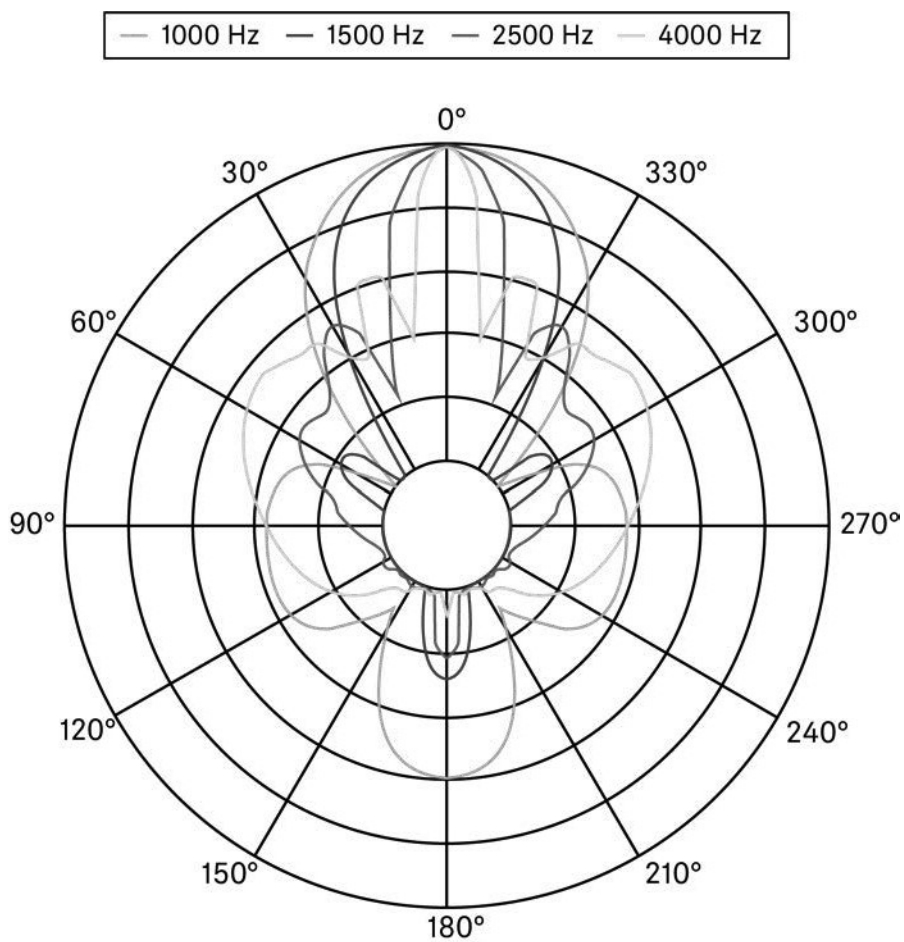
Ceiling microphone array

(Firmware $\geq 1.2.7$)

FREQUENCY RESPONSE



POLAR PATTERN





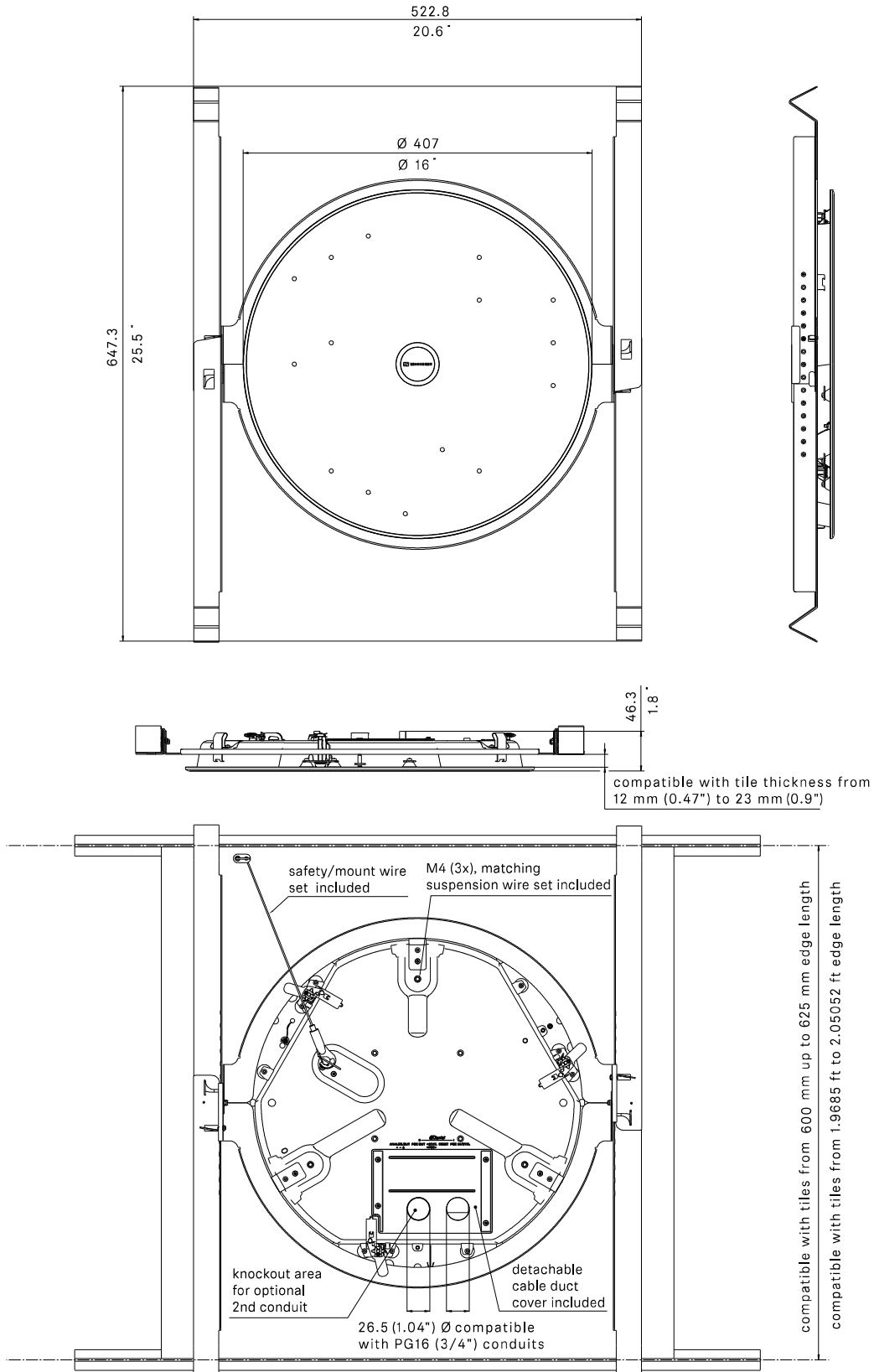
TeamConnect Ceiling Medium

Ceiling microphone array

(Firmware $\geq 1.2.7$)

DIMENSIONS

Flush Mounted





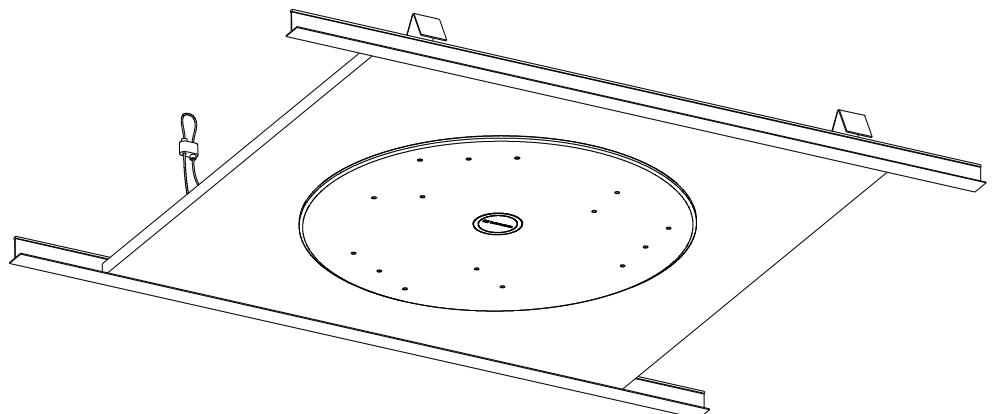
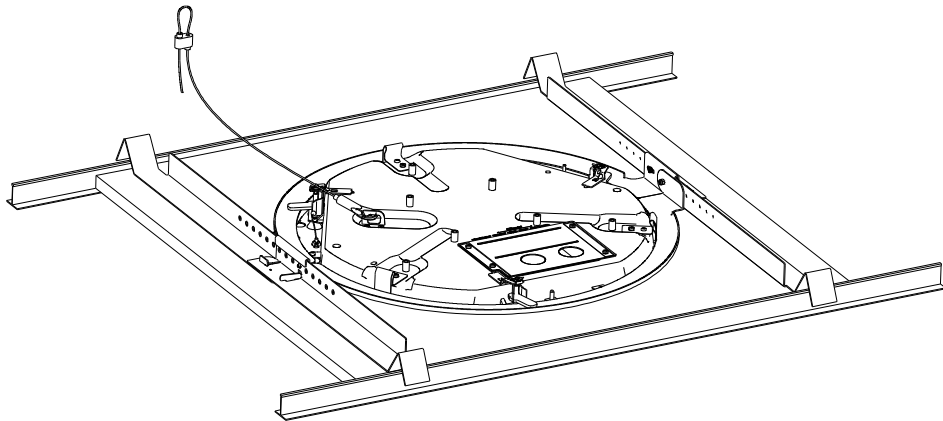
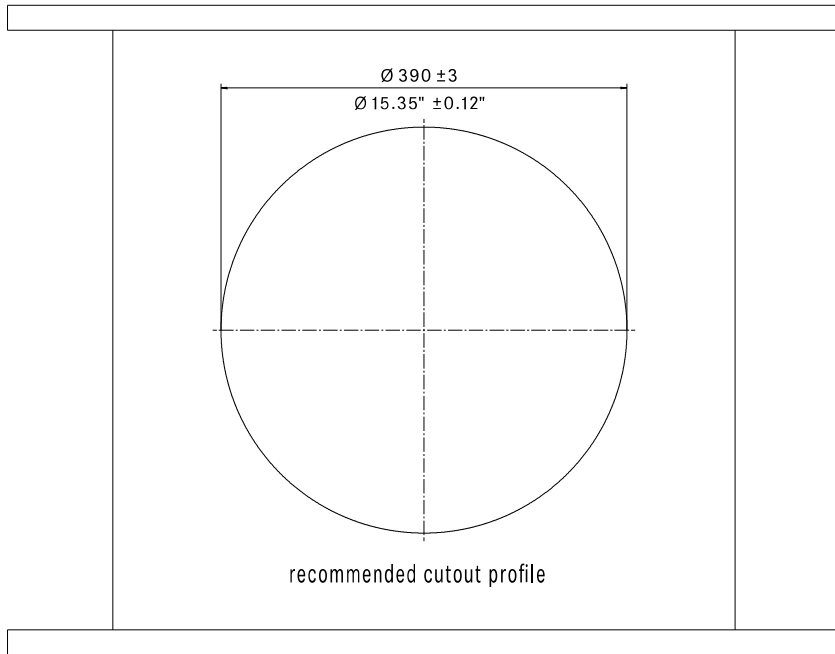
TeamConnect Ceiling Medium

Ceiling microphone array

(Firmware $\geq 1.2.7$)

DIMENSIONS

Flush Mounted





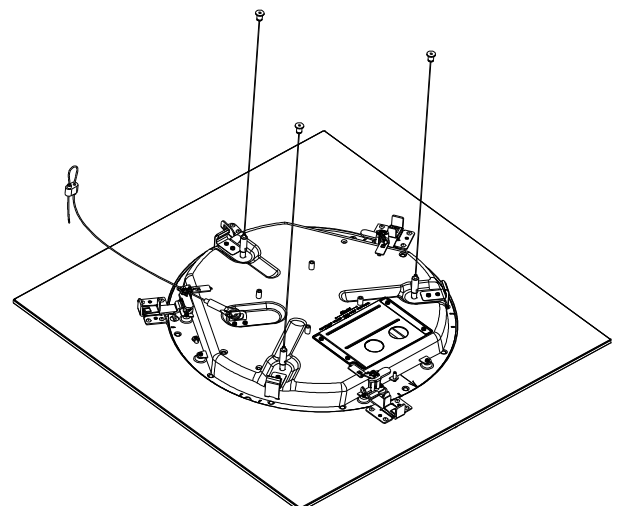
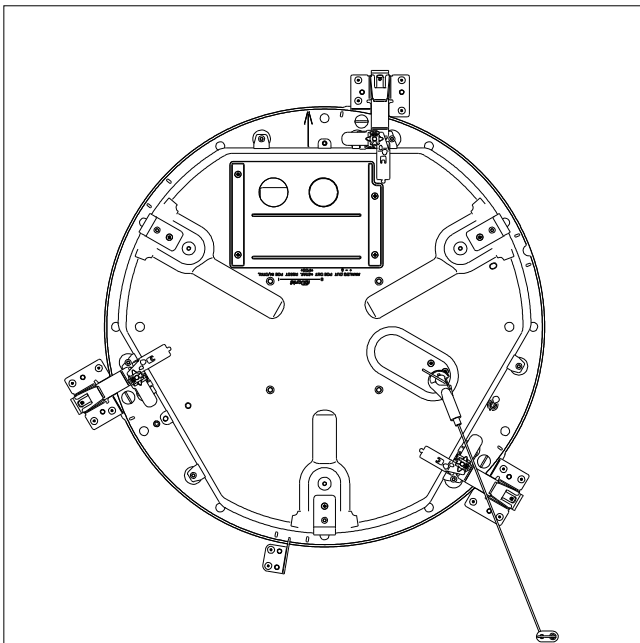
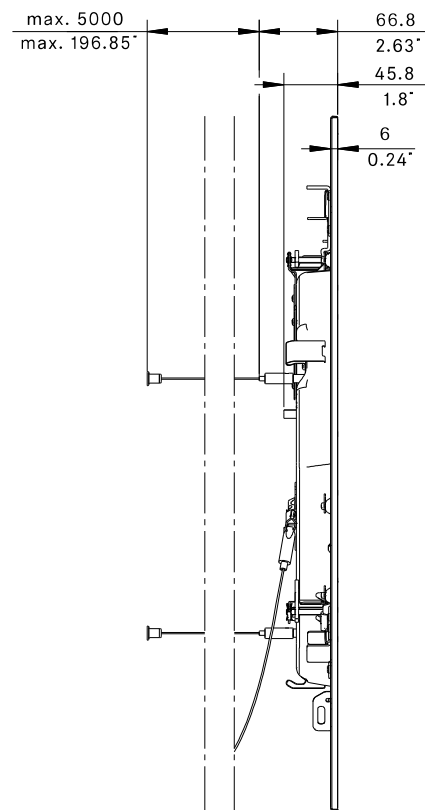
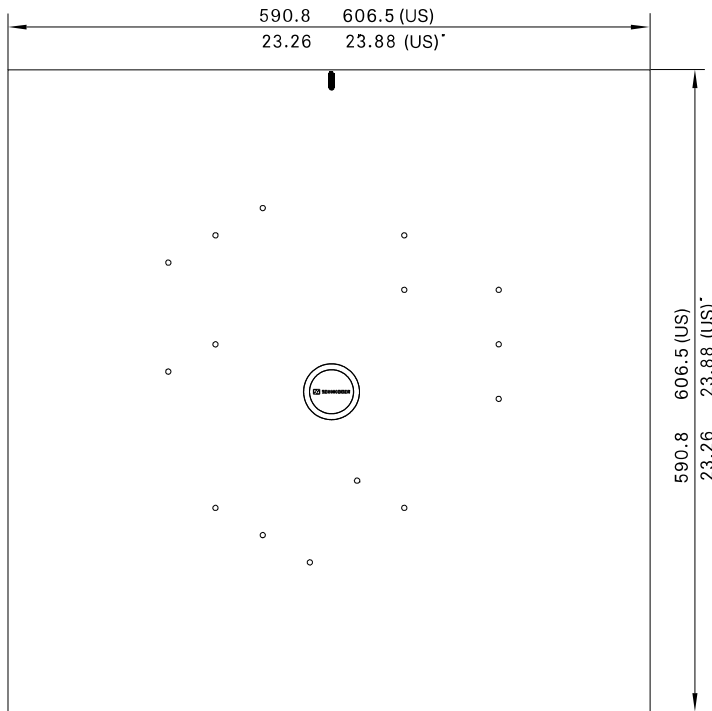
TeamConnect Ceiling Medium

Ceiling microphone array

(Firmware $\geq 1.2.7$)

DIMENSIONS

Ceiling Tile





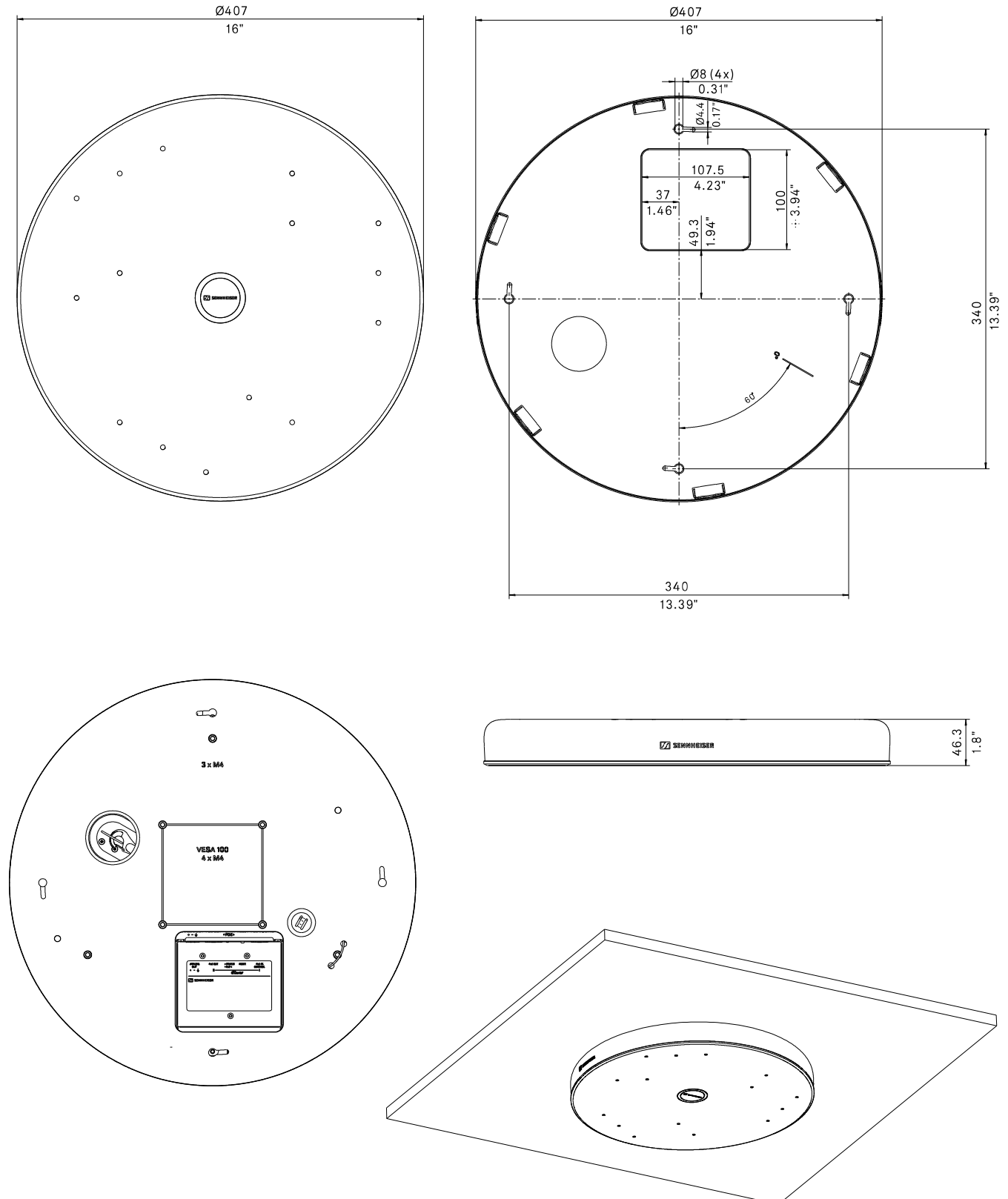
TeamConnect Ceiling Medium

Ceiling microphone array

(Firmware $\geq 1.2.7$)

DIMENSIONS

Surface Mounted





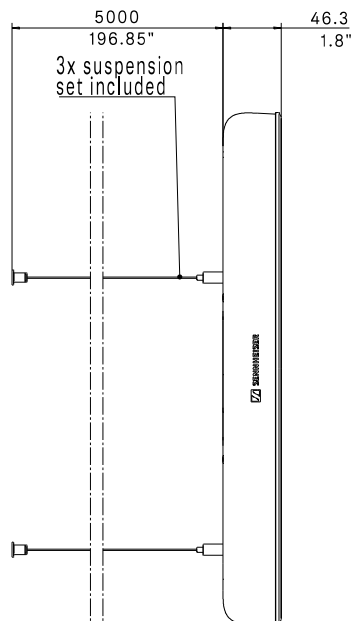
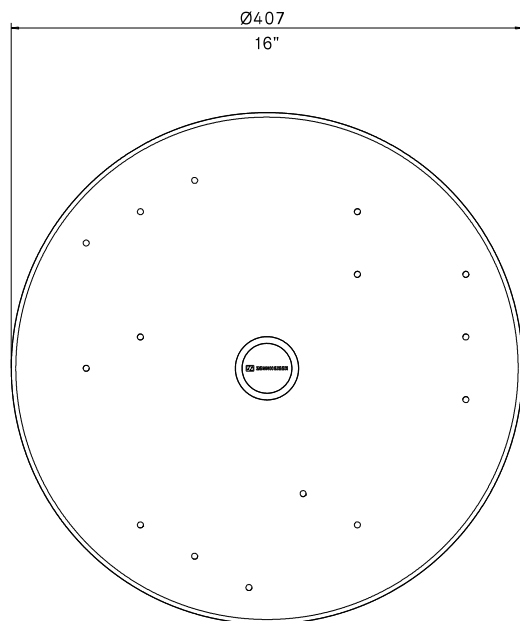
TeamConnect Ceiling Medium

Ceiling microphone array

(Firmware $\geq 1.2.7$)

DIMENSIONS

Suspended



view from below, hole pattern, suspended mount

