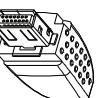
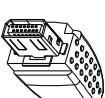
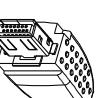
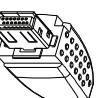
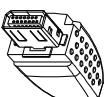
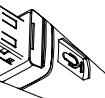
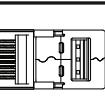
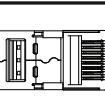
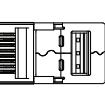
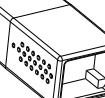
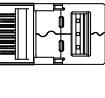
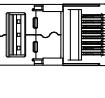
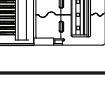
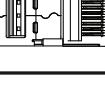
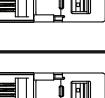
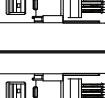
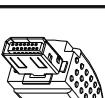
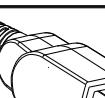
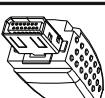
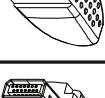
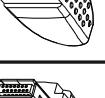
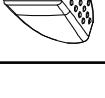


Conference Link is a digital interface used to connect Polycom equipment together to share audio and control information. This table shows the types of devices that may be connected together using Conference Link.

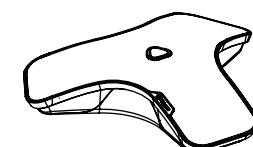
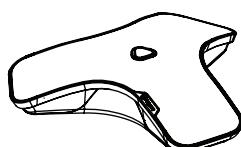
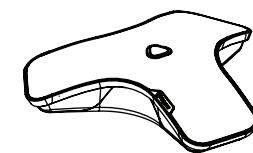
	HDX codecs	HDX table mic arrays	Ceiling microphone arrays	RealPresence Group codecs	RealPresence Group table mics	SoundStructure	SoundStation IP 7000
HDX codecs	✓	✓			✓	✓	
HDX table mic arrays	✓				✓	✓	
Ceiling microphone arrays	✓		✓		✓		
RealPresence Group codecs		✓		✓	✓	✓	✓
RealPresence Group table mics			✓	✓	✓	✓	✓
SoundStructure	✓	✓	✓	✓	✓		
SoundStation IP 7000	✓	✓	✓	✓	✓		✓

There are different Conference Link cables and different connectors depending on the application of the cable. The following table shows the different Conference Link cables that are available.

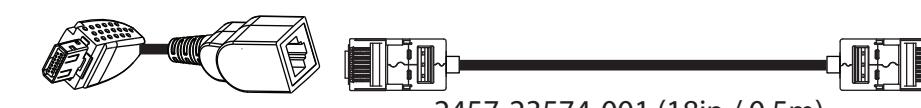
SKU	Connector 1 Type	Connector 1 Drawing	Connector 2 Drawing	Connector 2 Type	Length	Notes
2200-40115-001	Walta male			Walta male	25ft (7.6m)	Cable - Console Interconnect Cable for SoundStation IP 7000, 25ft/7.6m CLink 2 cable with Walta to Walta connectors. Connects two (2) SoundStation IP 7000 consoles together. Cross-over cable.
2200-40115-002	Walta male			Walta male	10ft (3m)	Cable - HDX microphone array cable, Walta to Walta connectors, 10ft/3m. Connects an HDX microphone to an HDX microphone or to SoundStation IP 7000. This SKU includes the cable 2457-28978-001 listed below. Cross-over cable.
2457-23215-001	Walta male			Walta male	15ft (4.6m)	Used with HDX 6000 - HDX 8000 and the HDX table microphone arrays. Also for use with the SoundStation IP 7000 and HDX table microphone arrays. Cross-over cable.
2457-23216-001	Walta male			Walta male	25ft (7.6m)	Included with the HDX table microphone arrays. Cross-over cable.
2457-23216-002	Walta male			Walta male	25ft (7.6m)	RealPresence Group Series microphone array cable. Connects Group Series microphone to Group Series microphone or Group Series microphone to Group Series codec. Not compatible with HDX table microphone array due to different overmold. Cross-over cable.
2457-23574-001	RJ45 male			RJ45 male	18in (0.5m)	Included with the SoundStructure device. Cross-over cable for connecting Clink between devices such as SoundStructure and HDX 9000 series codec.
2457-23716-001	RJ45 male			Walta female	12in (0.3m)	Dongle for connecting HDX table microphone array to SoundStructure or HDX 9000 series codec. Typically included with the HDX 9000 series video systems. Straight-thru cable.
2200-24008-001	RJ45 male			RJ45 male	50ft (15.2m)	Part of the primary Ceiling Microphone Array package. Cross-over cable for connecting Clink between devices. Typically used between SoundStructure and the first Ceiling Microphone Array.
2200-24009-001	RJ45 male			RJ45 male	25ft (7.6m)	Part of the extension Ceiling Microphone Array package. Cross-over cable for connecting Clink between devices. Typically used between Ceiling Microphone Arrays.
2200-24010-001	RJ45 male			RJ45 male	100ft (30.5m)	Cross-over cable for connecting Clink between devices. Typically used between SoundStructure and the first Ceiling Microphone Array.
2457-24011-001	RJ45 male			RJ45 male	10ft (3m)	Straight-through cable that is part of the Ceiling Microphone Array package. Must be used with a cross-over cable for proper operation.
2457-25646-001	Walta male			RJ45 female	12in (0.3m)	Dongle for connecting Ceiling Microphone Array or other RJ-45 CLink 2 cable to HDX 8000/7000/6000 series codecs. Included with primary Ceiling Microphone Array. Straight-thru cable.
2457-28978-001	Walta male			Walta male	10ft (3m)	CLink 2 cable, HDX microphone array cable. Walta to Walta. 10 ft/3m. Connects HDX microphone to HDX microphone/Soundstation IP7000.
2457-29051-001	Walta male			Walta male	50ft (15.2m)	CLink 2 cable, HDX microphone array cable. Walta to Walta. 10 ft/3m. Connects HDX microphone to HDX microphone/Soundstation IP7000.

RealPresence Group Series

RealPresence Group



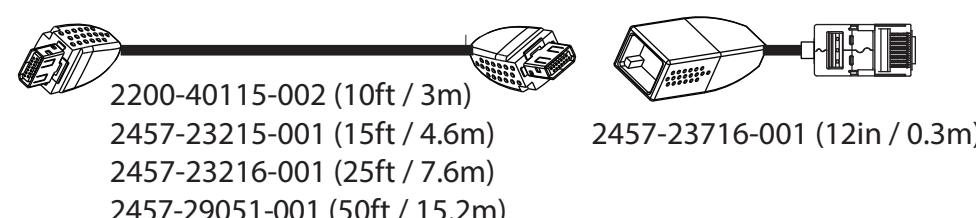
RealPresence Group



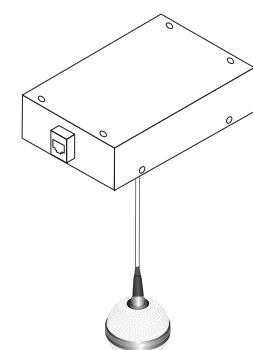
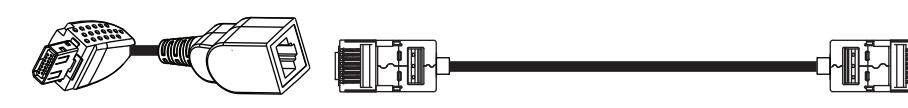
SoundStructure

2457-25646-001 (12in / 0.3m) 2457-23574-001 (18in / 0.5m)
 2200-24009-001 (25ft / 7.6m)
 2200-24008-001 (50ft / 15.2m)
 2200-24010-001 (100ft / 30.5m)

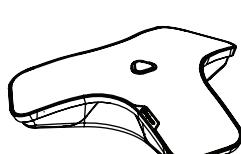
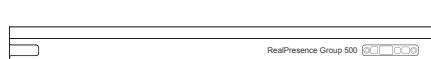
Alternative



RealPresence Group

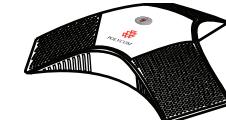


RealPresence Group



HDX Series and SoundStructure

HDX 6000 to HDX 8000



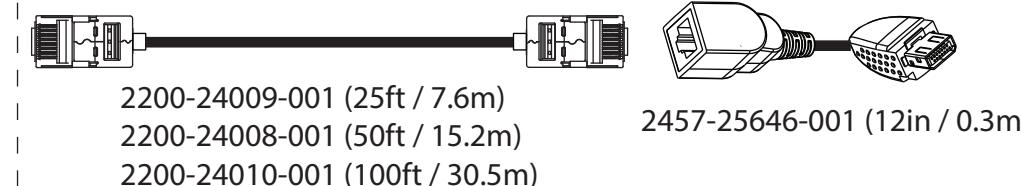
HDX 9000

or

SoundStructure



Alternative

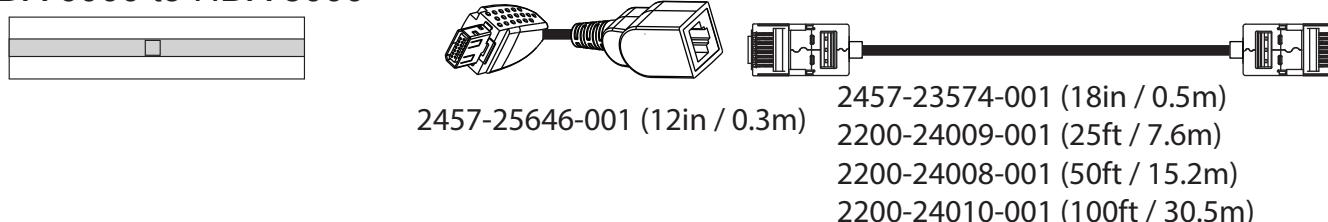


HDX 9000

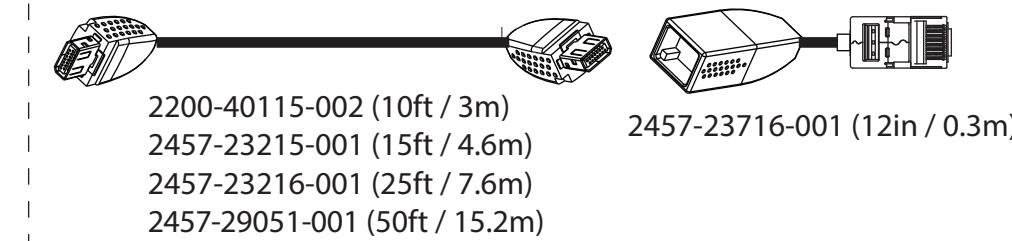
2457-23574-001 (18in / 0.5m)
 2200-24009-001 (25ft / 7.6m)
 2200-24008-001 (50ft / 15.2m)
 2200-24010-001 (100ft / 30.5m)

SoundStructure

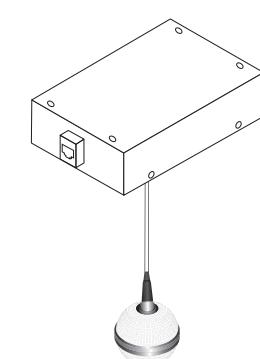
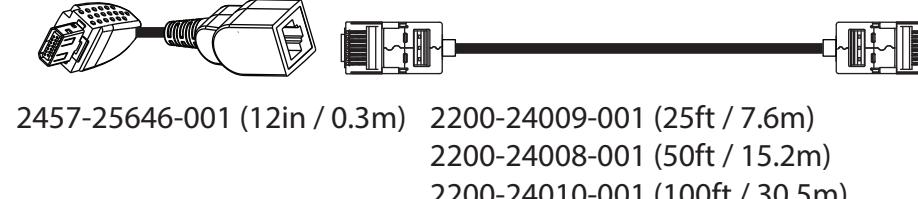
HDX 6000 to HDX 8000



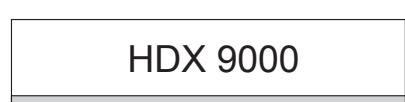
Alternative



HDX 6000 to HDX 8000



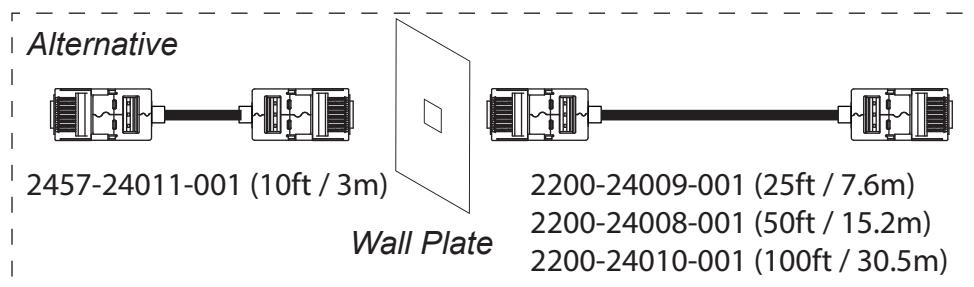
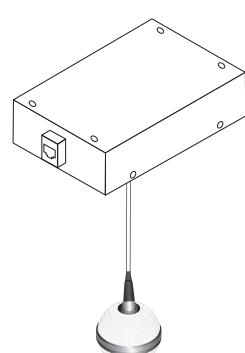
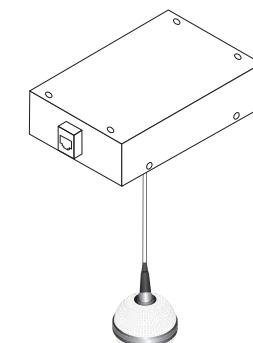
HDX Series and SoundStructure



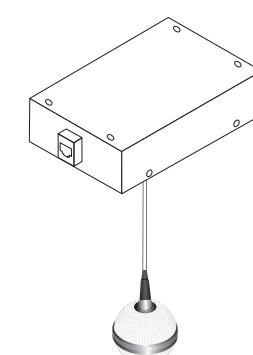
or



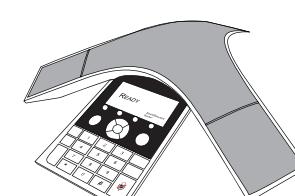
2200-24009-001 (25ft / 7.6m)
2200-24008-001 (50ft / 15.2m)
2200-24010-001 (100ft / 30.5m)



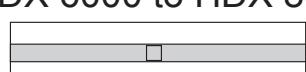
2457-24011-001 (10ft / 3m) 2200-24009-001 (25ft / 7.6m)
2200-24008-001 (50ft / 15.2m)
2200-24010-001 (100ft / 30.5m)



2457-23716-001 (12in / 0.3m) 2200-40115-002 (10ft / 3m)
2457-23215-001 (15ft / 4.6m)
2457-23216-001 (25ft / 7.6m)
2457-29051-001 (50ft / 15.2m)



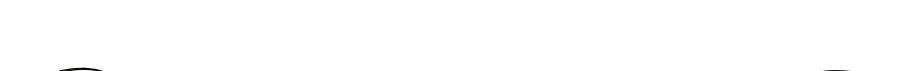
HDX 6000 to HDX 8000



2200-40115-002 (10ft / 3m)
2457-23215-001 (15ft / 4.6m)
2457-23216-001 (25ft / 7.6m)
2457-29051-001 (50ft / 15.2m)



SoundStation IP 7000



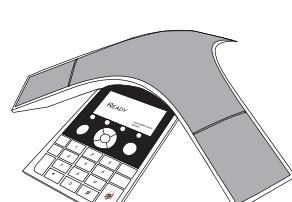
2457-23215-001 (15ft / 4.6m)
2457-23216-001 (25ft / 7.6m)
2200-40115-001 (25ft / 7.6m)



(Note: Multi-interface module required to link two SoundStation IP 7000's)



2457-23215-001 (15ft / 4.6m)
2457-23216-001 (25ft / 7.6m)
2200-40115-001 (25ft / 7.6m)

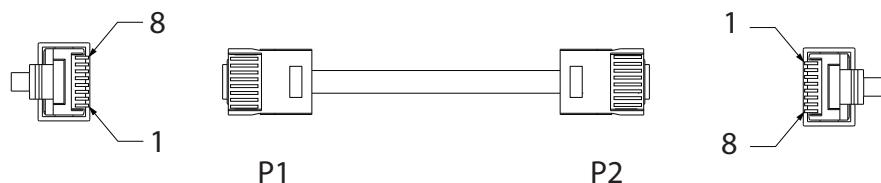


2457-23216-002 (25ft / 7.6m)



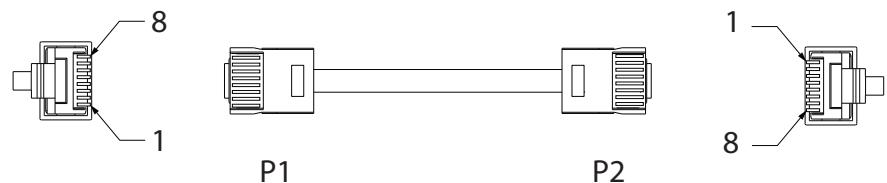
Cable Pin Outs

Conference Link Cross-Over Cable (shielded). Shielded cable recommended for lengths over 25ft (7.6m).



COLOR	AWG	P1		P2
WHITE/GREEN	24	1		5
GREEN	24	2		6
WHITE/ORANGE	24	5		1
ORANGE	24	6		2
WHITE/BROWN	24	7		7
BROWN	24	8		8
DRAIN WIRE	24	3		3
SHIELD		SHELL		SHELL

Conference Link Cross-Over Cable (unshielded). Unshielded cable recommended for lengths of 25ft (7.6m) or less.



COLOR	AWG	P1		P2
WHITE/GREEN	24	1		5
GREEN	24	2		6
WHITE/BLUE	24	3		3
BLUE	24	4		4
WHITE/ORANGE	24	5		1
ORANGE	24	6		2
WHITE/BROWN	24	7		7
BROWN	24	8		8

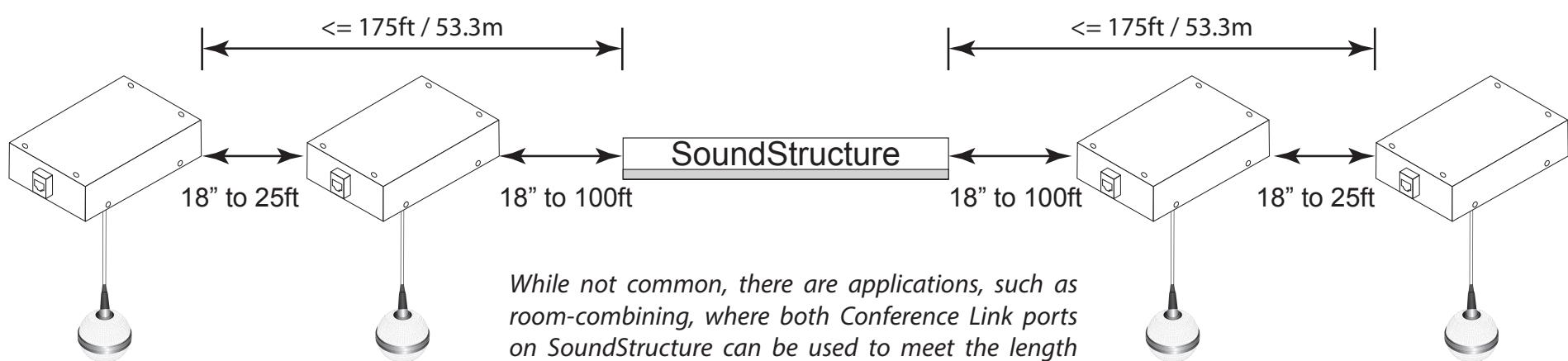
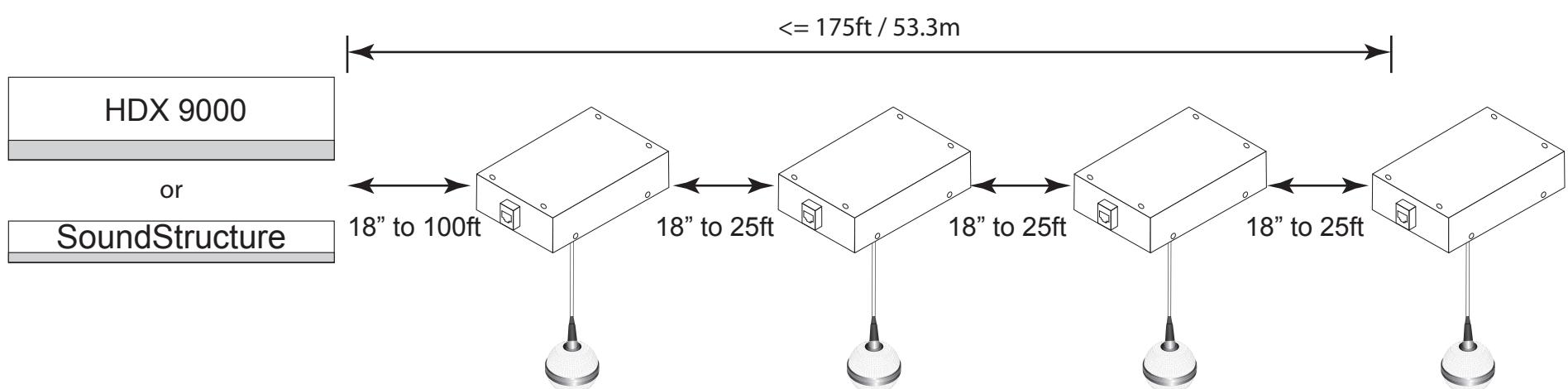
2457-23574-001 (18in / 0.5m)

2200-24009-001 (25ft / 7.6m)

2200-24008-001 (50ft / 15.2m)

2200-24010-001 (100ft / 30.5m)

Length Limitations

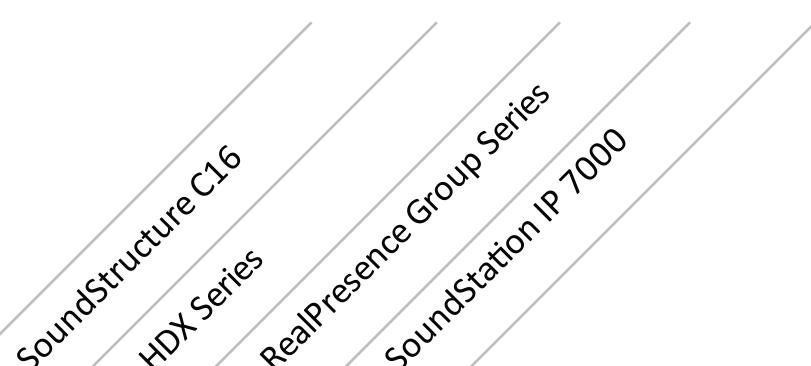


While not common, there are applications, such as room-combining, where both Conference Link ports on SoundStructure can be used to meet the length requirements to the first microphone array.

Microphone Array Support

Device	# mic arrays supported	Notes
SoundStructure C8	2	Up to 4 microphone arrays can be used with each SoundStructure devices, but the number of microphone elements supported on a C8 is limited to 8 microphone elements.
SoundStructure C12	4	Multiple SoundStructure devices can be linked together with OBAM to support more than 4 microphone arrays
SoundStructure C16	4	Multiple SoundStructure devices can be linked together with OBAM to support more than 4 microphone arrays
HDX 4000	3	HDX 4002 supports 3 mic arrays.
HDX 6000	1	Adding one or more SoundStructure devices connected over Conference Link increases the number of mic arrays that can be used to the limit of the SoundStructure device(s).
HDX 7000	2	
HDX 8000	3	
HDX 9000	4	
RealPresence Group 300	2	
RealPresence Group 500	2	
RealPresence Group 700	3	
SoundStation IP 7000	2	Two SoundStation IP 7000 analog expansion microphones are supported. One additional microphone array is supported when used with Group Series codecs, and two additional microphone arrays are supported on HDX codecs.

Number of Microphone arrays supported when connecting devices with Conference Link.



SoundStructure C16		4	4	
HDX Series	4			2
RealPresence Group Series	4			2
SoundStation IP 7000		2	2	2

Notes:

Adding more SoundStructures increases the maximum number of mic arrays.
A Multi-Interface module is required for SoundStation IP 7000 (2200-19300-001 for NA).