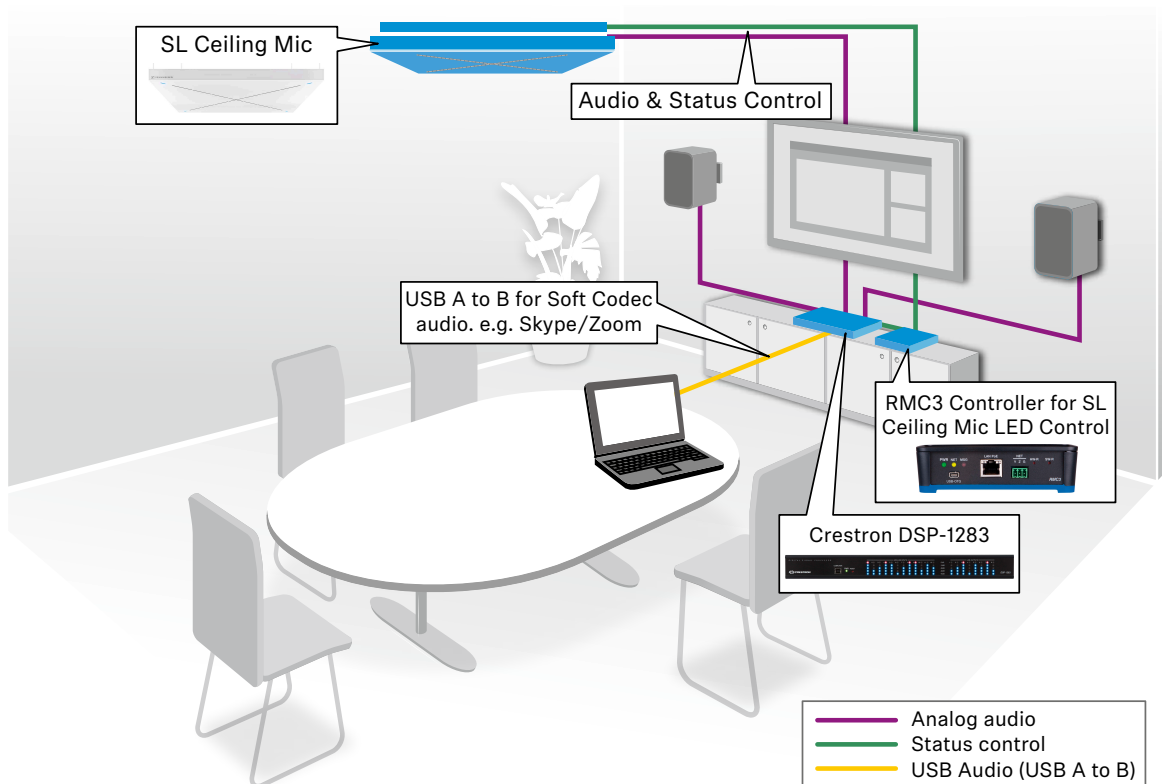




SL Ceiling Mic

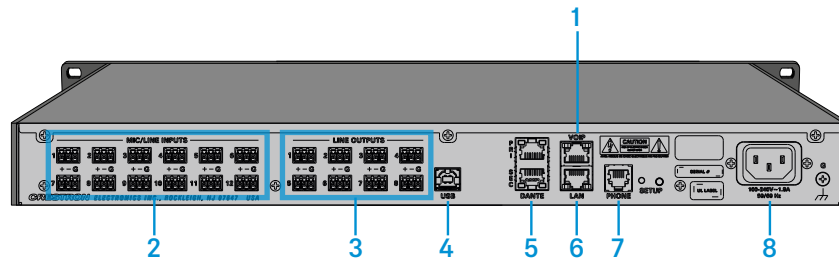
Application Note for Crestron DSP-1283



Application Example - Meeting Room Conference via Skype for Business



Connection overview Crestron DSP-1283

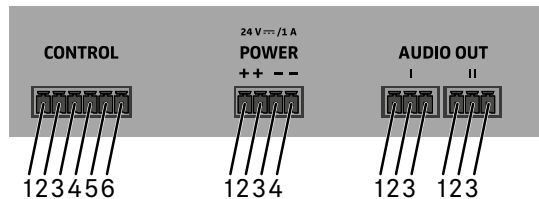


Rear view

- | | |
|----------------------------------------------------------|-----------------------------------------------------|
| 1 VoIP (RJ45) | 5 Digital Audio Dante, Primary and Secondary (RJ45) |
| 2 Audio Input (Euroblock/Phoenix 3.5 mm) | 6 LAN Network (RJ45) |
| 3 Audio Output (Euroblock/Phoenix 3.5 mm) | 7 POTS Analog Telephone (RJ11) |
| 4 DSP Configuration Front Panel and USB Audio Back Panel | 8 Mains |

Pin allocation of the terminals of the SL Ceiling Mic

SL Ceiling Mic provides 3.81 mm Euroblock/Phoenix plugs, which differs from sizes of Crestron DSP-1283.

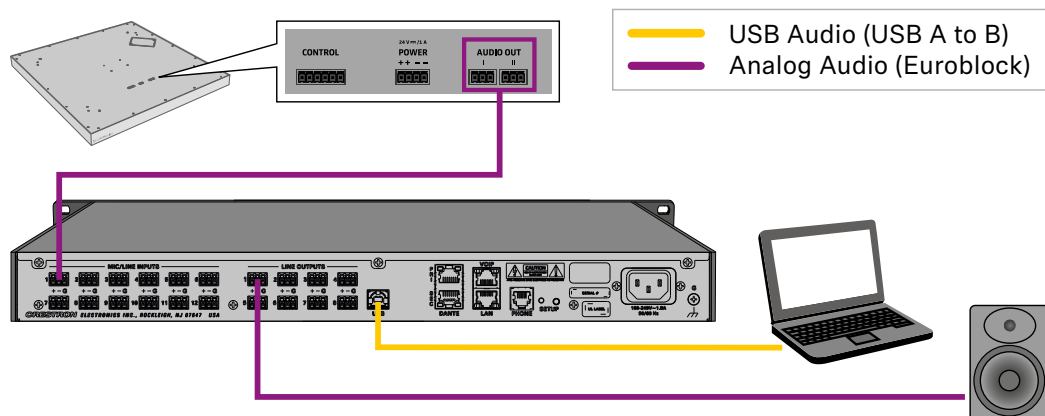


CONTROL terminal	Logic port for Logic In/Out	
	Pin allocation:	
	1	+24 V
	2	COM
	3	On status
	4	Hook status
	5	Mute status
	6	Ground
	Controls the LED status indication (On/Hook/Status)	
POWER terminal	Power supply 24 V DC	
	Pin allocation:	
	1	+24 V
	2	+24 V
	3	Ground
	4	Ground
AUDIO OUT terminals	Parallel audio outputs of the microphone signal	
	Pin allocation:	
	1	Audio +
	2	Audio -
	3	Ground

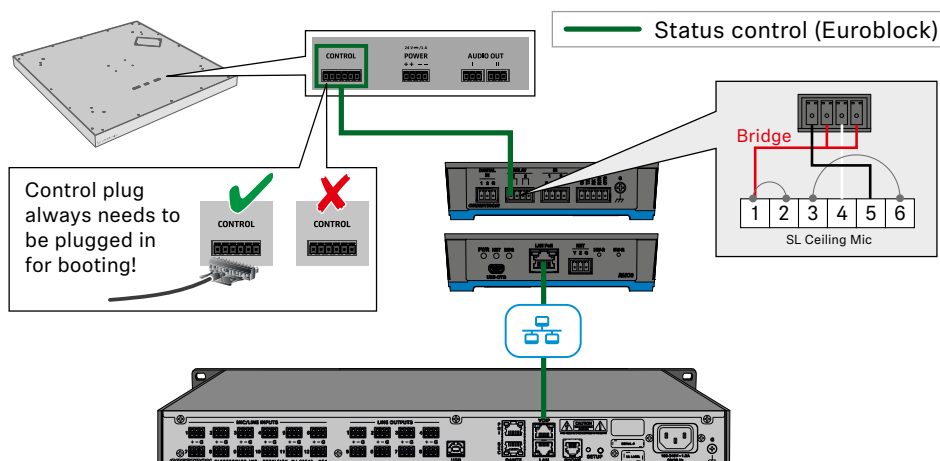
Note: SL Ceiling Mic and Crestron DSP-1283 working well with default factory settings on Ceiling Mic (Microphone gain +12 dB). AEC must be activated at Crestron DSP-1283.



1. Analog Audio



2. Logic In/Out



3. Optional: Digital Audio via Dante

