

**Halo, Switch in PTM and LED control**

S120S X5


**DSP, Control System and/or Logic box Wiring**

XLR 5 Pinout: Audio Input

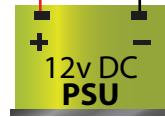
	Phase +	5
	Phase -	3
	Ground	1

XLR 5 Pinout: Halo LED

	Halo +	4
	Halo -	2

Square Button: Switch, LED

	Led +2v	L2
	LED Contact	L1
	Switch Out (PTM)	3
	Ground	C2

 $470\Omega$ 


Halo LED requires 30mA


**CDT 100 MK3 Wiring**

XLR 5 Pinout: Audio Input

Pinout same as above above drawing

XLR 5 Pinout: Halo LED

 For independant halo LED control  
 Pin 2 connects to CDT100 Mk3 Pin 6 or 7

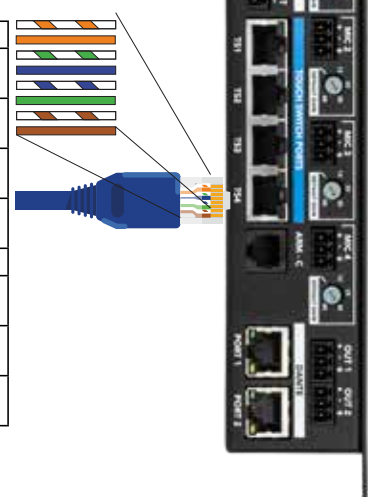
	Halo +	4
	Halo -	2

Square Button: Switch, LED

	Led +2v	L2
	LED Contact	L1
	Switch Out (PTM)	3
	Ground	C2

 $470\Omega$ 

TS PINOUT DIAGRAM	
Pin 1	Logic Input (3.3V logic high) to detect the Reed switch on Clockaudio CRM series microphones
Pin 2	Negative (-) lead for RED LEDs on Clockaudio devices
Pin 3	Common Ground for LED, Switch operation, & Reed switch ground
Pin 4	12V (+) supply for LED and Switch operation on Clockaudio control devices
Pin 5	Logic Input (3.3V logic high)
Pin 6	Negative (-) lead for GREEN LEDs on Clockaudio devices
Pin 7	Negative (-) lead for BLUE LEDs on Clockaudio devices
Pin 8	Logic Input (3.3V logic high) for user defined logic Input



**Disclaimer:** These drawings will work with Clockaudio products as suggested, they are recommendations for basic connections needed for DSP, control systems and/or GPIO boxes. Please note that not all GPIO functionalities across different brands are the same. When installing any Clockaudio product with a third party device, procedures must be followed in accordance to third party manufacturer specifications.