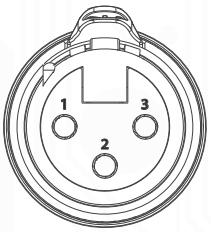
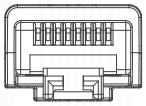
CLOCKAUDIO® Technical Drawing

Switch and LED control

SM80S PTT, SM80S LATCH



XLR 3



RJ45

SM80S

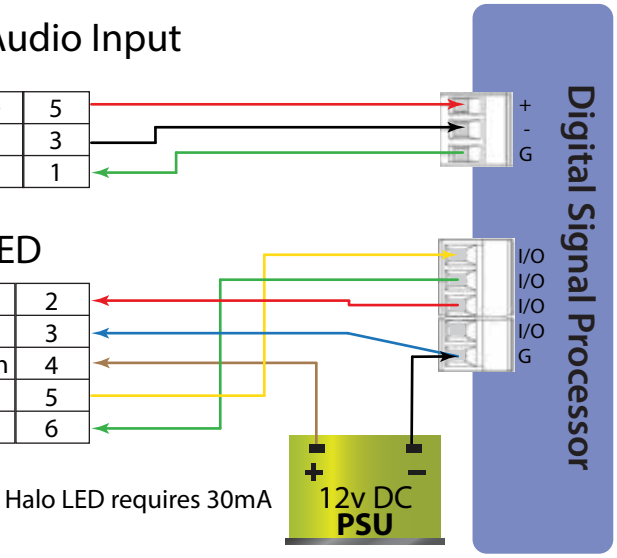
DSP, Control System and/or Logic box Wiring

XLR 3 Pinout: Audio Input

	Phase +	5
	Phase -	3
	Ground	1

RJ45: Switch, LED

	Red LED	2
	Ground	3
	+ve 12/24 V dc switch	4
	Switch logic control	5
	Green LED	6



Halo LED requires 30mA

CDT 100 MK3 Wiring

XLR 3 Pinout: Audio Input

	Phase +	5
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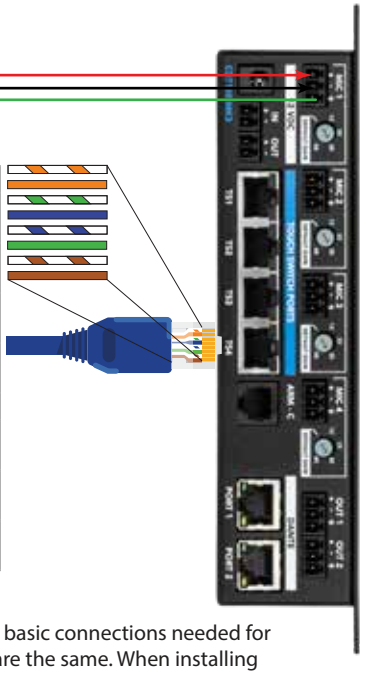
	Ground	1

RJ45: Switch, LED

	Red LED	2
	Ground	3
	+ve 12/24 V dc switch	4
	Switch logic control	5
	Green LED	6

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 recommandations 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.