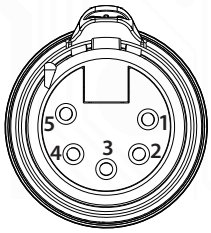
CLOCKAUDIO® Technical Drawing

Halo LED control

SM10 X5, SM75 X5, SM80 X5, SM95, S120 X5, S155



XLR 5

SM10 X5

SM95

SM75 X5

SM120 X5

SM80 X5

S155

DSP, Control System and/or Logic box Wiring

XLR 5 Pinout: Audio Input

Phase +	5
Phase -	3
Ground	1

XLR 5 Pinout: Halo

Halo +	4
Halo -	2

Halo LED requires 30mA

12v DC PSU

Digital Signal Processor

+ - G

I/O I/O I/O I/O G

CDT 100 MK3 Wiring

XLR 5 Pinout: Audio Input

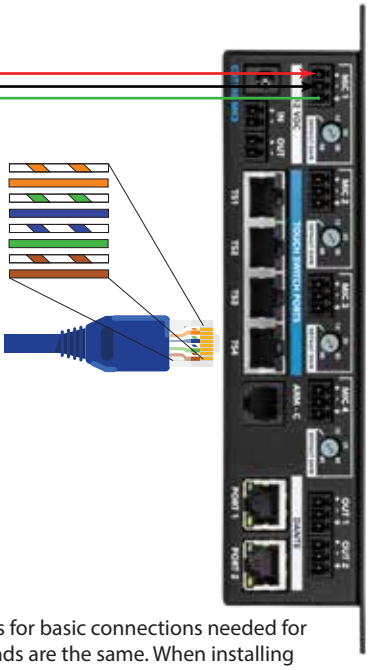
Phase +	5
Phase -	3
Ground	1

XLR 5 Pinout: Halo

Halo +	4
Halo -	2

Halo+ pin2 may go to either Pin 2, Pin 6 or Pin 7 of the CDT100 Mk3

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.