

XLR 7



S157

DSP, Control System and/or Logic box Wiring

XLR 7 Pinout: Audio Input

| | |
|---------|---|
| Phase + | 5 |
| Phase - | 3 |
| Ground | 1 |

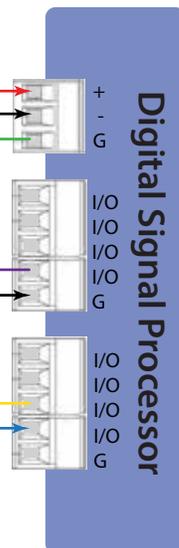
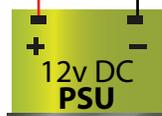
XLR 7 Pinout: Halo LED

| | |
|--------|---|
| Halo + | 6 |
| Halo - | 7 |

XLR 7 Pinout : Switch, LED

| | |
|-------------|---|
| LED Contact | 2 |
| Switch Out | 4 |

Halo LED requires 30mA



CDT 100 MK3 Wiring

XLR 7 Pinout: Audio Input

Pinout same as above drawing

XLR 7 Pinout: Halo LED

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

| | |
|--------|---|
| Halo + | 6 |
| Halo - | 7 |

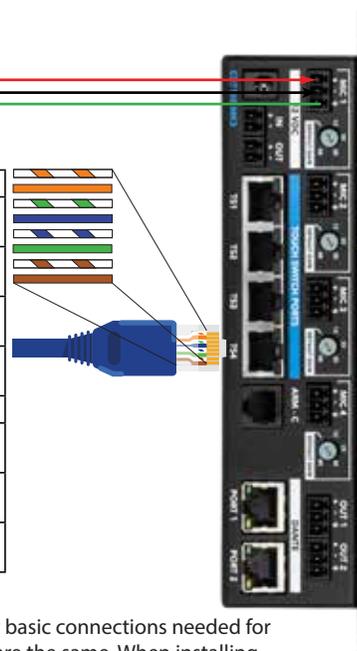
XLR 7 Pinout: Switch, LED

| | |
|-------------|---|
| LED Contact | 2 |
| Switch Out | 4 |

1N4005

A diode is recommended on pin 4 to protect CDT 100 Mk3 against overload.

| 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.