

SCALA Lite Bidirectional Dual Channel – Quick Manual

Camera Adapter PTX-150 Connections

- 1 – Ethernet
- 2 – Tally Out (in DB9 Labeled Audio)
- 3 – DC Out to PTZ
- 4 – SDI to Control Unit
- 5 – SDI from Control Unit
- 6 – Lemo Hybrid Connector

DB9 Pinout <4>

- 1 – Tally Out
 - 5 – Tally Out
- Unpolarized Relè 1W, 24V, 250mA limits

DC Out Pinout <5>

- 1 – Out +12V
- 2 – Out +12V
- 3 – Ground
- 4 – Ground
- 5 – Out +12V

XLR4P Cable Adapter Pinout

- 1 – Ground
- 2 – Unused
- 3 – Unused
- 4 – Out +12V



Control Unit PTY-150 Connections

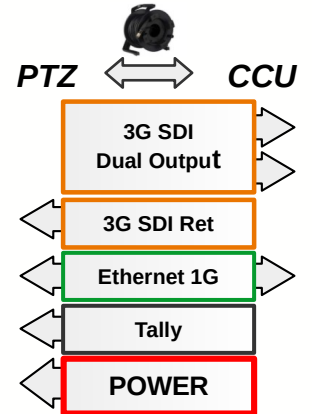
- 1 - Ethernet PTZ 1
- 2 - Ethernet PTZ 2
- 3 - Tally Input (in DB25 Labeled Audio)
- 4 - SDI to PTZ 1
- 5 - SDI from PTZ 1 Output A
- 6 - SDI from PTZ 1 Output B
- 7 - SDI to PTZ 2
- 8 - SDI from PTZ 2 Output A
- 9 - SDI from PTZ 2 Output B
- 10 - Lemo Connector to PTZ 1
- 11 - Lemo Connector to PTZ 2
- 12 - Main 90-250 Vac
- 13 - Fuse 2AT (do not change value)

DB25 Pinout

- 1 – Tally Input PTZ 1
- 4 – 12V Out (0,8A)
- 7 – Ground
- 13 – Tally Input PTZ 1

Note:

Data 1-2 Unused

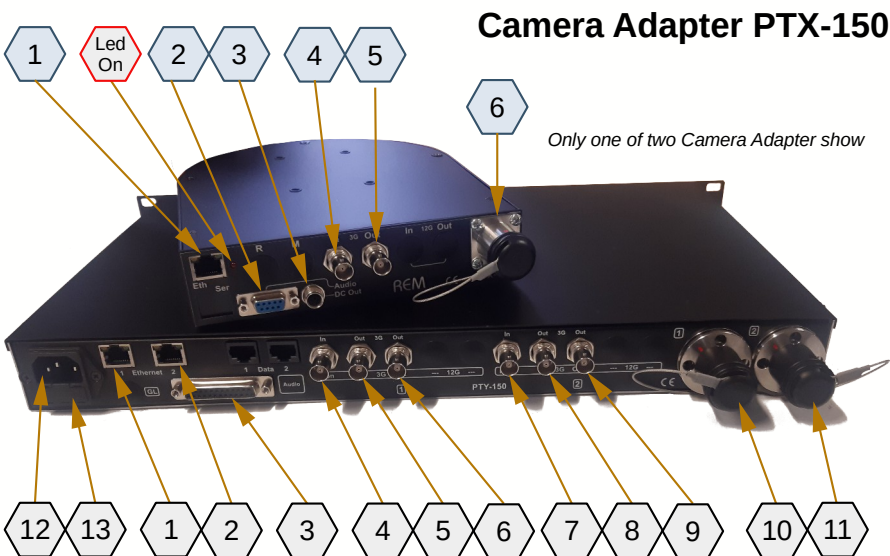


PTZ Camera

Mechanical Installation

e.g.: AW-UE-150

Fix Mount bracket on top using the 4 screw supplied then follow the PTZ installation instructions
¼" holes available on bottom for Tripod or similar fixing



Control Unit PTY-150 Commands / LEDs

- 1 – CCU PTY-150 Powered
- 2 – Power Enable to PTZ 1
- 3 – Power Enable to PTZ 2
- 4 – Status PTZ 1
- 5 – Status PTZ 2

Status Leds:

Power CCA = PTX-150 Powered
Fiber Link = Not active in this version
Eth Data = Data present in Ethernet
422 Data = Not active in this version
Tally = Tally Activated

Note:

Microphone Phantom Enable not active in this version



Note: Energy is not supplied to hybrid cable until camera adapter is fully connected and handshaked.
To avoid unwanted spikes it is recommended to disable power to PTY-150 before disconnecting hybrid cables

Subject to change

