

SCALA Lite Reference Dual Channel – Quick Manual

Camera Adapter PTX-150 Connections

- 1 – Ethernet 1GB
- 2 – Tally, Audio Out (Balanced), IR Out
- 3 – Reference Out
- 4 – SDI to Control Unit
- 5 – DC Out to PTZ
- 6 – Hybrid Connector

Audio DB9 Pinout <2>

- 1 – Output Line Audio A +
- 2 – Output Line Audio B +
- 6 – Output Line Audio A -
- 7 – Output Line Audio B -
- 8 – IR Output (TTL)
- 9 – +5Vdc
- Other Pins – Ground

XLR4P Cable Pinout

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

DC Out Pinout <5>

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



Control Unit PTY-150 Connections

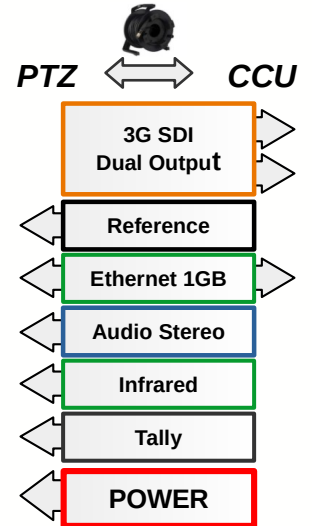
- 1 - Reference Input (BB or MS)
- 2 - Ethernet PTZ 1
- 3 - Ethernet PTZ 2
- 4 - Tally, Audio Inputs (Balanced), IR In
- 5 - SDI from PTZ 1 Dual Outputs
- 6 - SDI from PTZ 2 Dual Outputs
- 7 - Lemo Connector to PTZ 1
- 8 - Lemo Connector to PTZ 2
- 9 - Main 90-250 Vac
- 10 - Fuse 2AT (do not change value)

DB25 Pinout <4>

- 1 – Input Audio A +
- 2 – Input Audio B +
- 4 – Input Audio A -
- 5 – Input Audio B -
- 7 – IR to PTZ 1 (TTL)
- 8 – IR to PTZ 2 (TTL)
- 10 - +5Vdc
- 12 – Tally Input PTZ 1
- 13 – Tally Input PTZ 2
- Other Pins – Ground

Note:

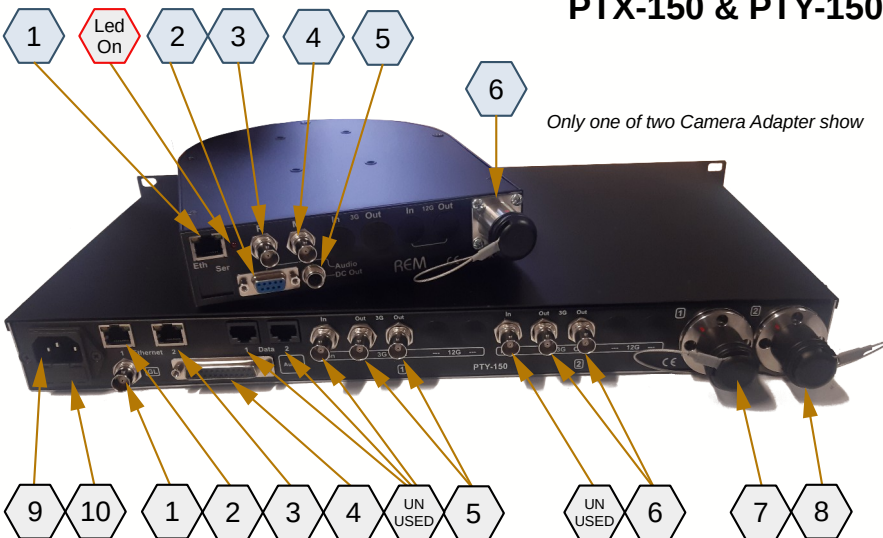
Data 1-2 Unused
SDI 1-2 In Unused



AW-UE150
AW-UE145

Other PTZ Mechanical Adapters available

PTX-150 & PTY-150



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

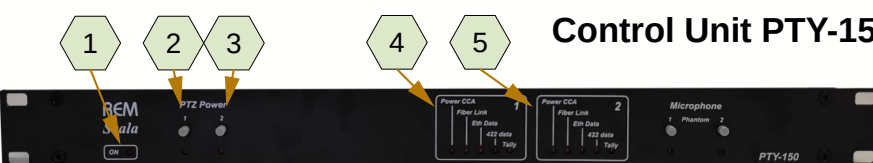
Status Leds:

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

Note:

Microphone Phantom Enable not active in this version

Control Unit PTY-150



PTZ Mechanical Installation

e.g.: AW-UE-150

Fix Mount bracket on top using the 4 screw supplied then follow the PTZ instructions
1/4" holes available on bottom for Tripod or similar fixing

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

