



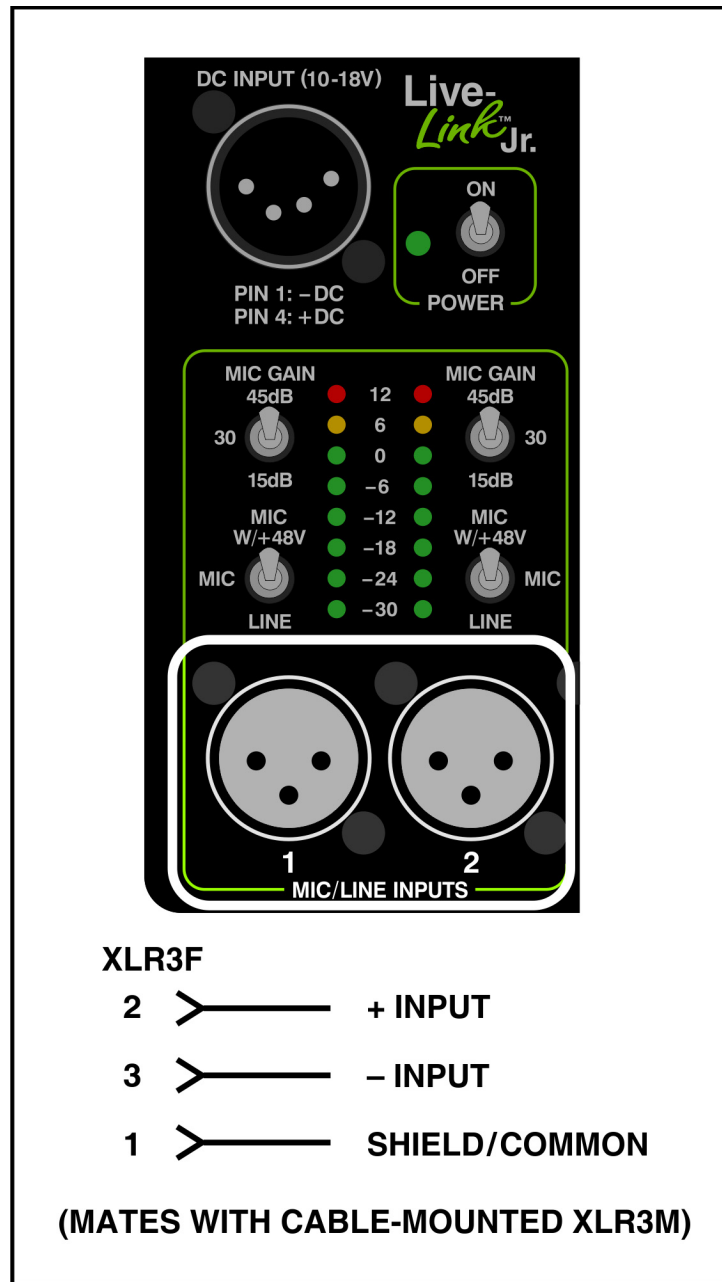
Connection Details for:

**Live-Link™ Jr. Camera End Unit
Order Codes LL-Jr-CA-101 and LL-Jr-CA-105**

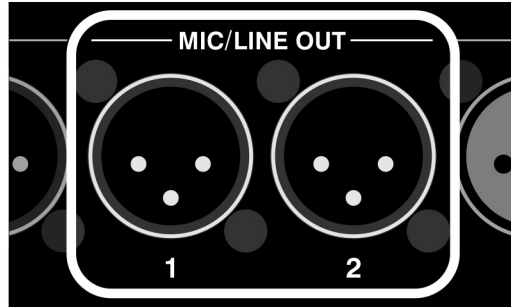
and

**Live-Link Jr. Truck End Unit
Order Code: LL-Jr-TE-101**

Mic/Line Inputs 1-2 – Camera End Unit



Mic/Line Outputs 1-2 – Truck End Unit



XLR3M

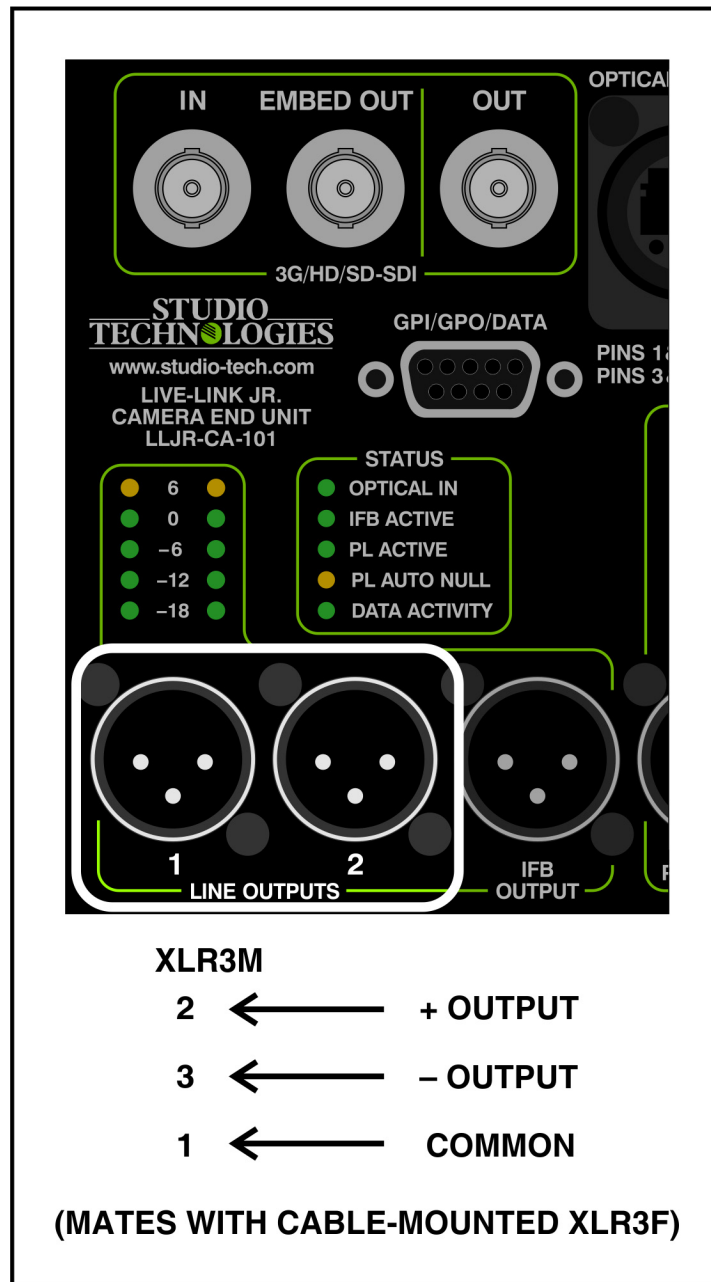
2 ← + OUTPUT

3 ← - OUTPUT

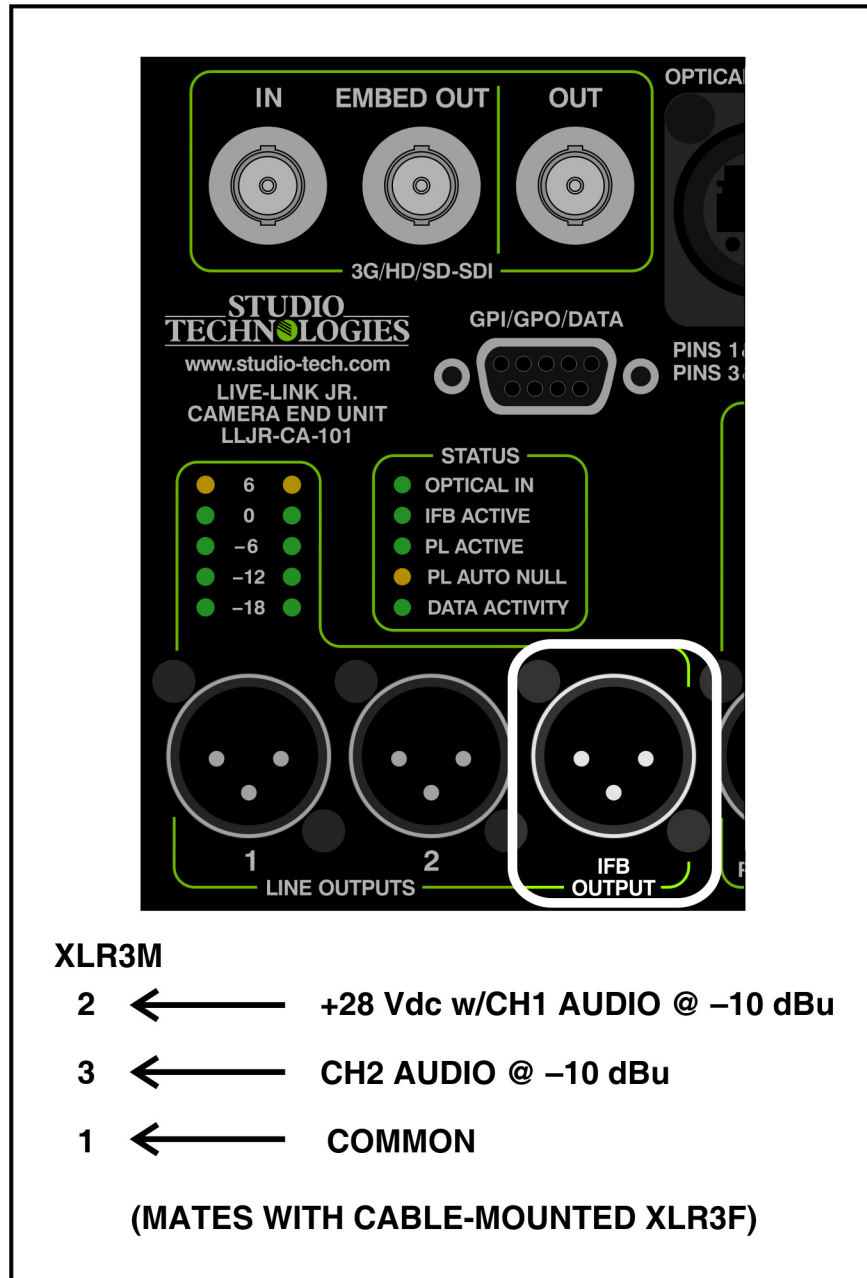
1 ← COMMON

(MATES WITH CABLE-MOUNTED XLR3F)

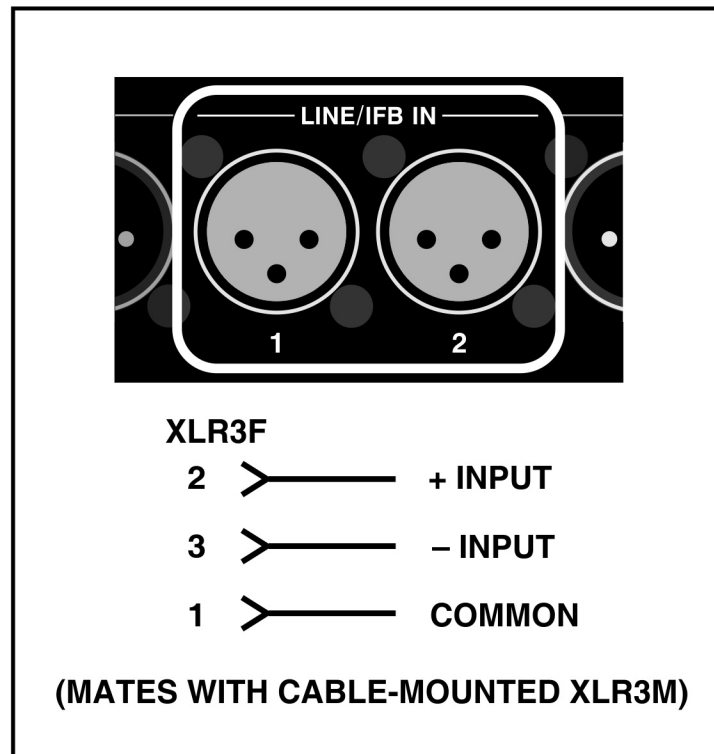
Line Outputs 1-2 – Camera End Unit



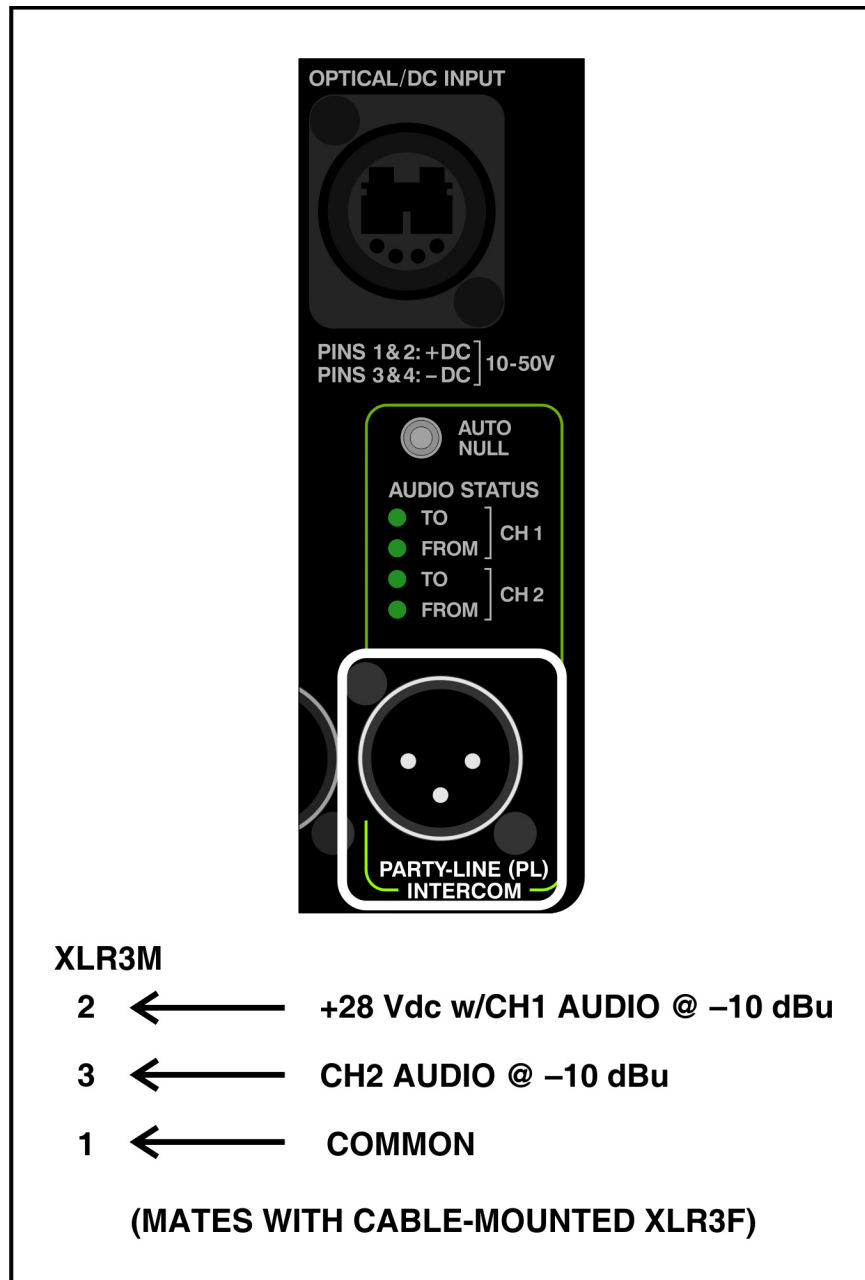
IFB Output – Camera End Unit



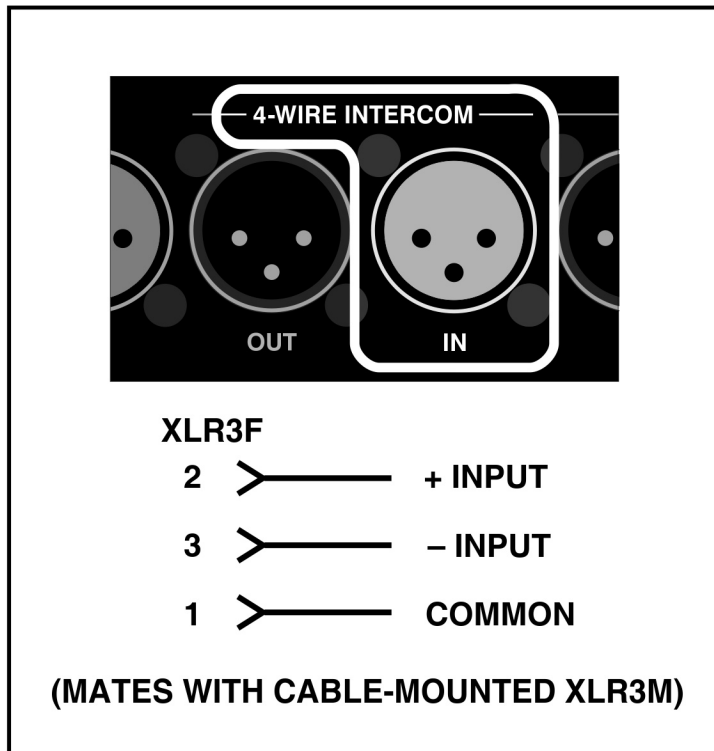
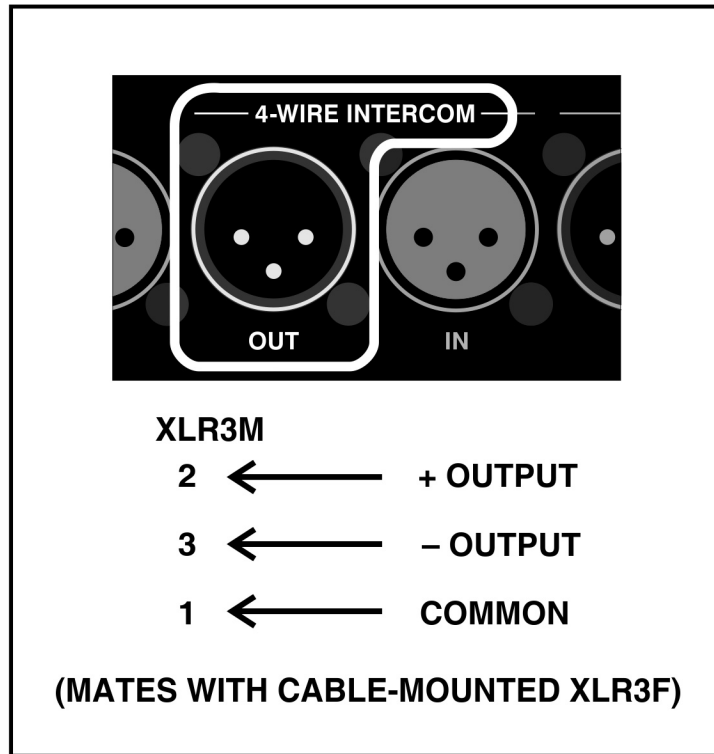
Line/IFB Inputs 1-2 – Truck End Unit



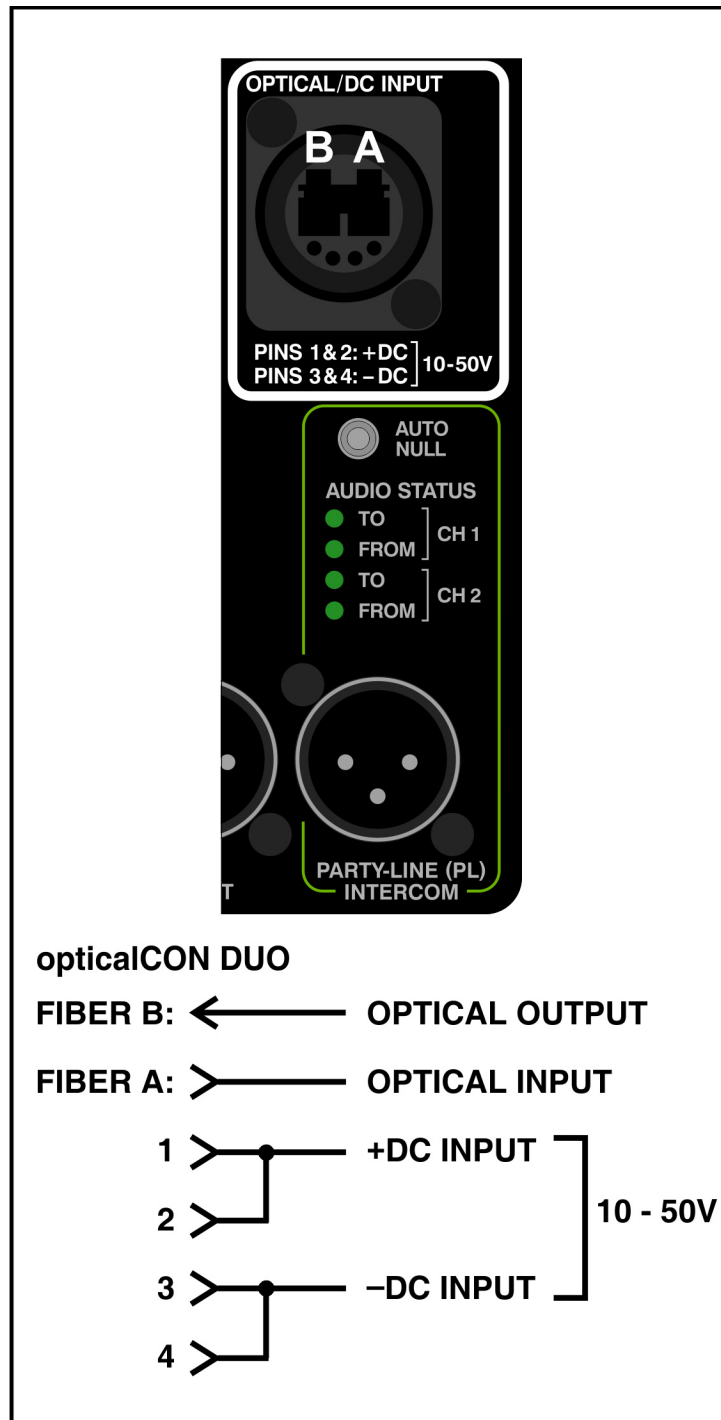
2-Wire Party-Line (PL) Intercom – Camera End Unit



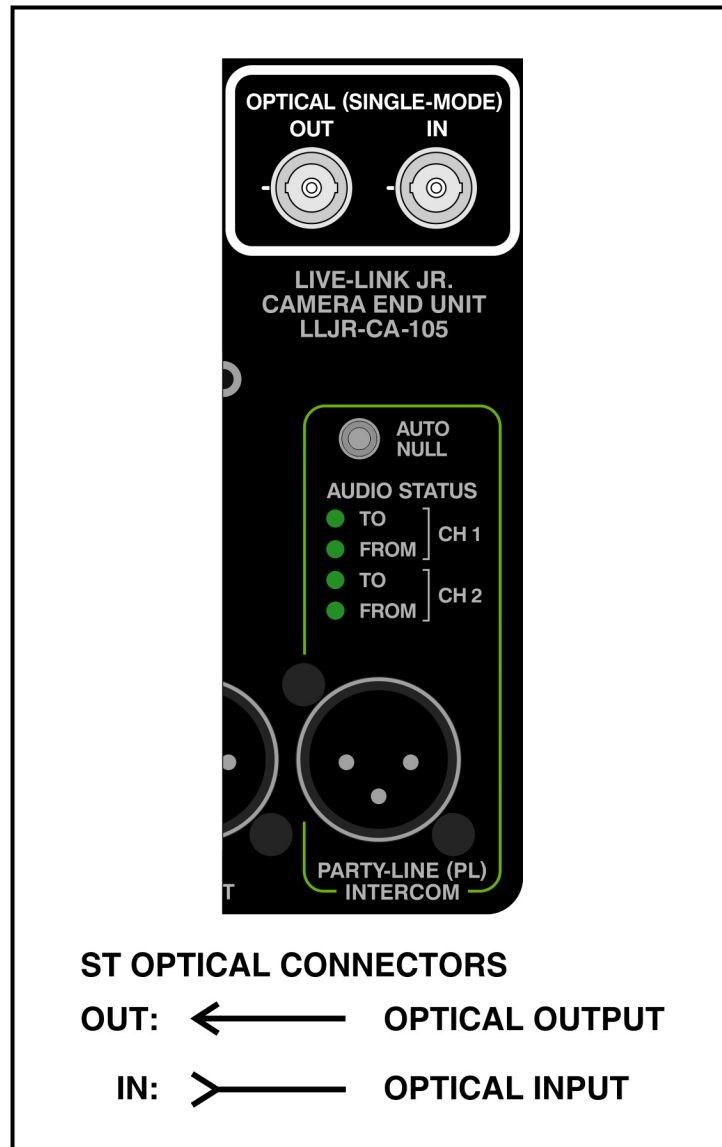
4-Wire Intercom Output and 4-Wire Intercom Input– Truck End Unit



Optical/DC Input – Camera End Unit (LL-Jr-CA-101)

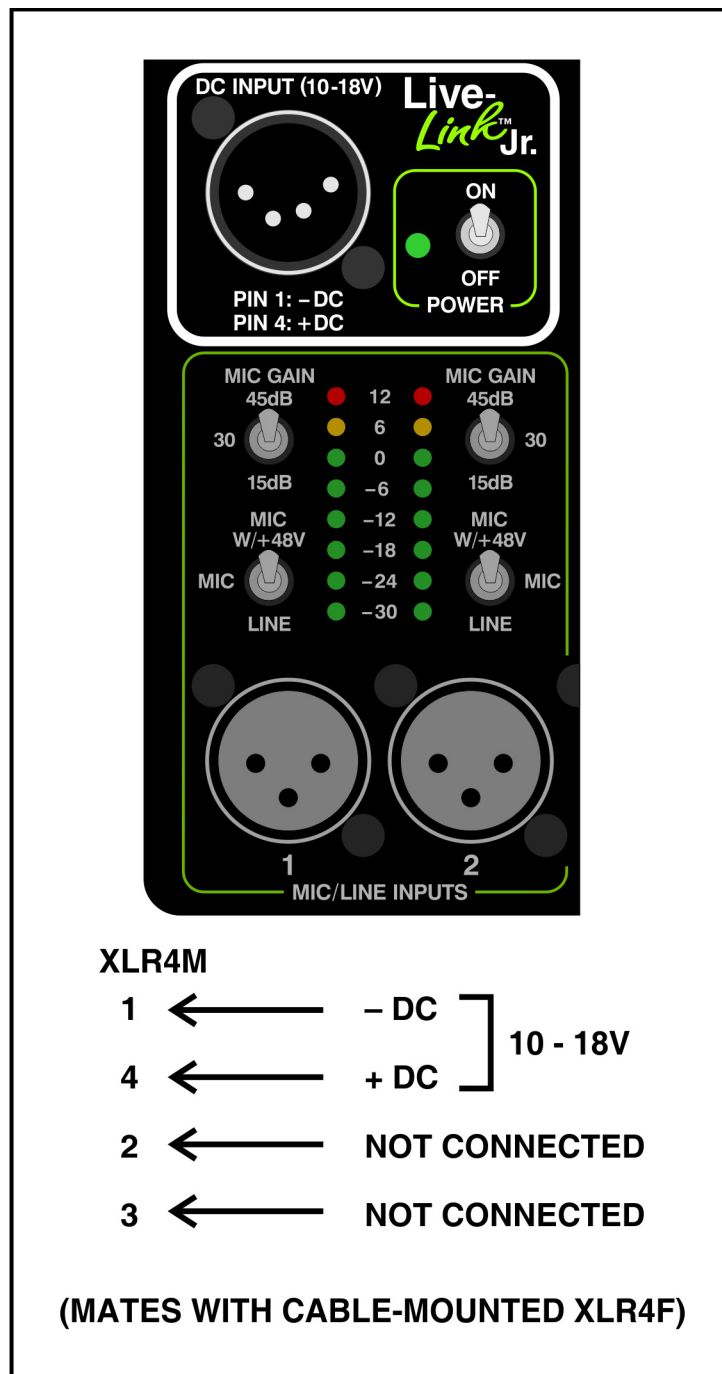


Optical/DC Input – Camera End Unit (LL-Jr-CA-105)



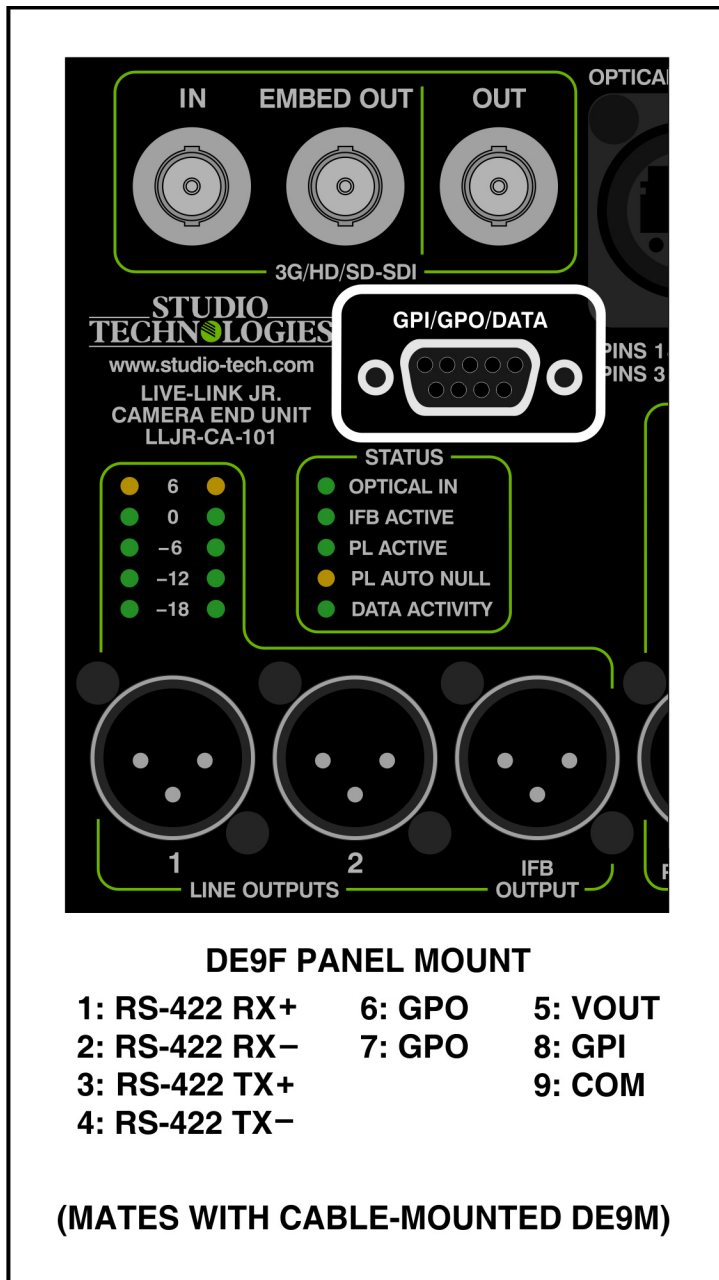
DC Power Connections – Camera End and Truck End Units

Camera End Unit shown. Connections are the same for the Truck End Unit.



Data/GPI/GPO Connections – Camera End and Truck End Units

Camera End Unit shown. Connections are the same for the Truck End Unit.



Notes:

1. The RS-422 port supports data rates of up to 115.2 kb/s when SDI 1 is operating at HD and 3G rates. The port supports data rates of up to 57.6 kb/s at SD rate. The port is automatic rate sensing.
2. VOUT is a general purpose auxiliary output of 5.5 Vdc, 40 mA maximum. It can be used for powering a variety of applications including data converters (e.g., RS-422 to RS-232) and talley LEDs.
3. GPO is a general-purpose output which responds to the state of the GPI at the other end. It is a normally open (not shorted) solid-state relay contact. The contact rating is 60 Vdc maximum, 400 mA maximum.
4. GPI is a general purpose input that controls the state of the GPO on the other end. GPI is “pulled” to 3.3 Vdc via a 10 k resistor. Connecting (shorting) GPI to common causes GPO to close (short) at the other end.
5. The common connection (pin 9) is used by the RS-422, GPI, and VOUT functions.
6. The connector on the Live-Link Jr. units is a DE9 female: D-subminiature, “E” shell, 9 pins, female. Requires installer-supplied DE9M for interconnection.