



Connection Details for:

Live-Link™ Jr. Camera End Units

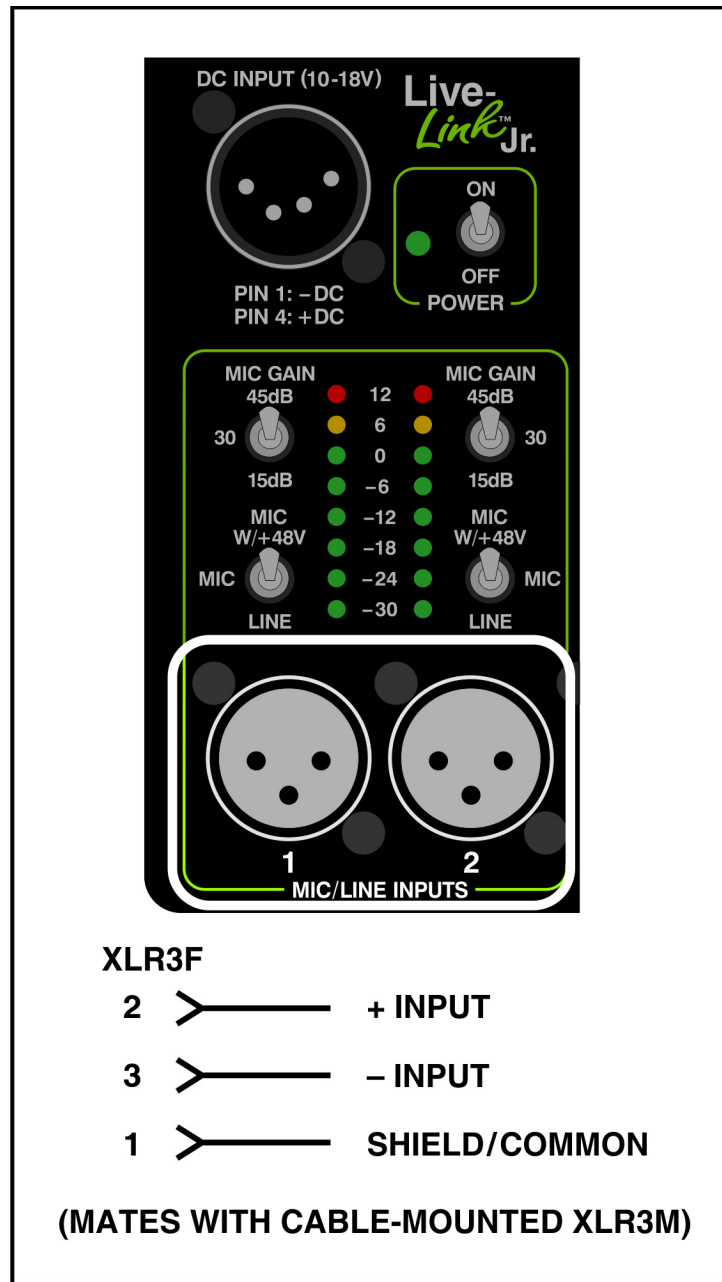
Order Codes: LLJr-CA-101, LLJr-CA-105, and LLJr-CA-106

and

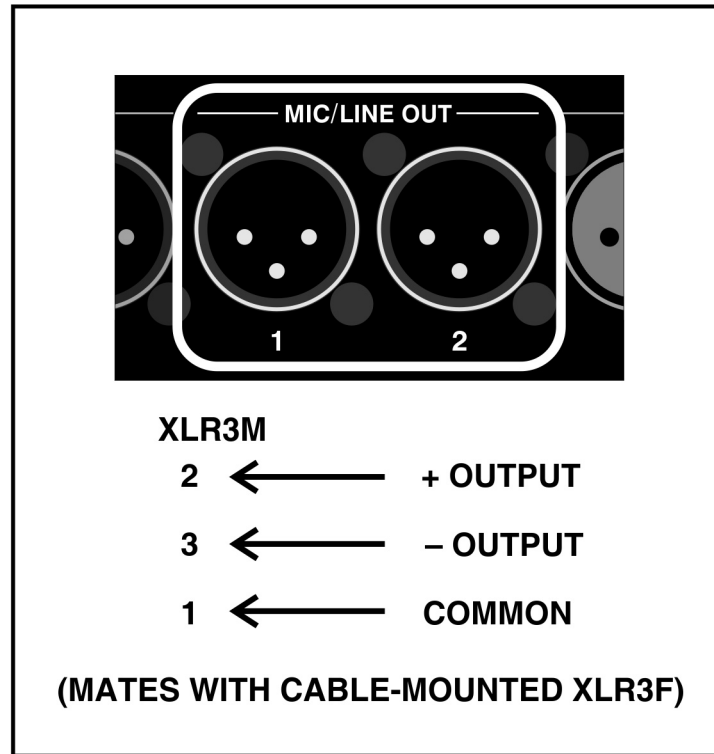
Live-Link Jr. Truck End Units

Order Codes: LLJr-TE-101 and LLJr-TE-106

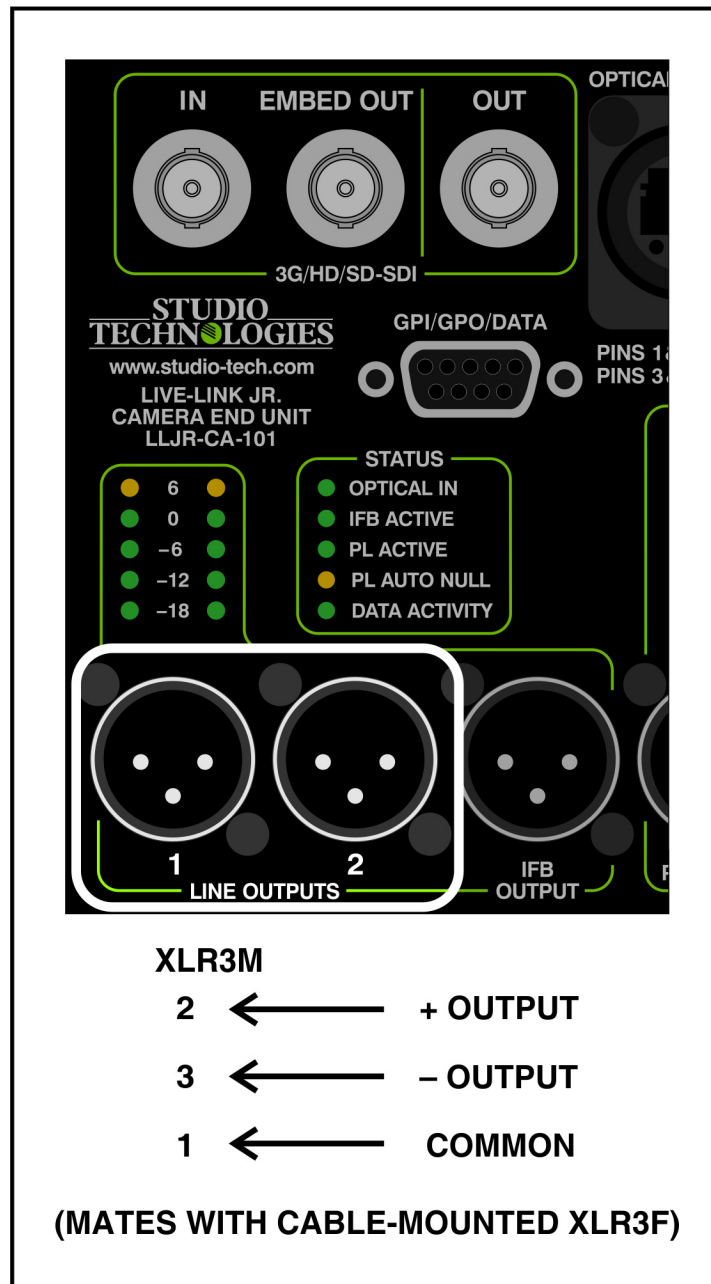
Mic/Line Inputs 1-2 – Camera End Unit



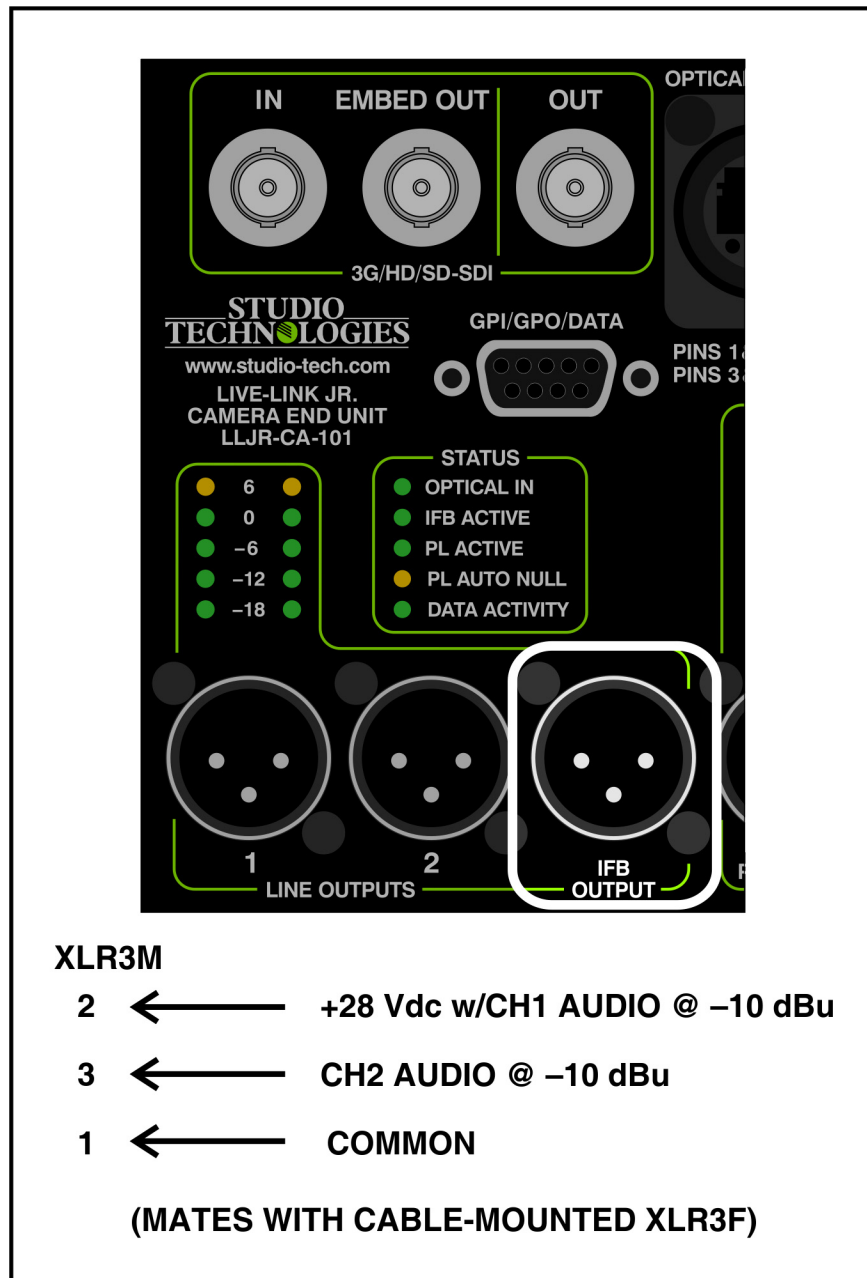
Mic/Line Outputs 1-2 – Truck End Unit



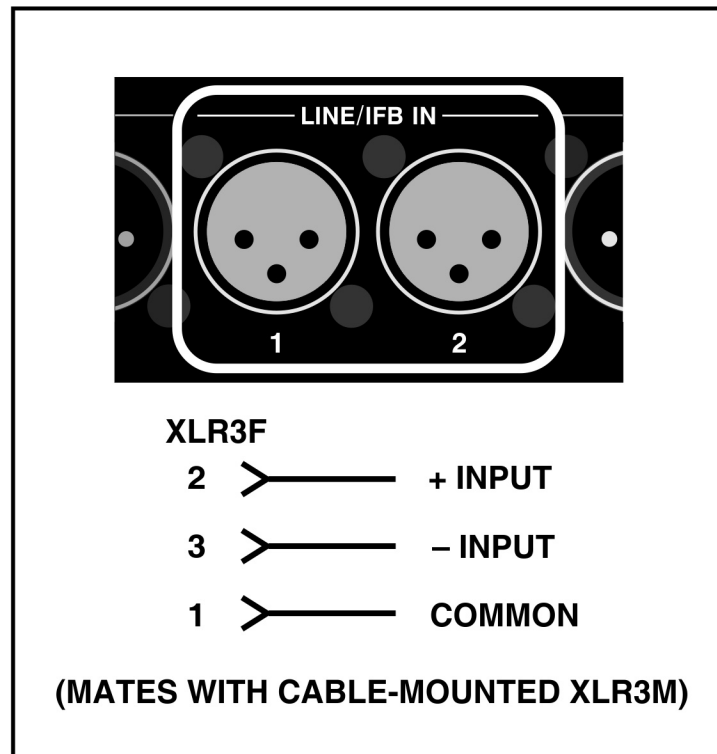
Line Outputs 1-2 – Camera End Unit



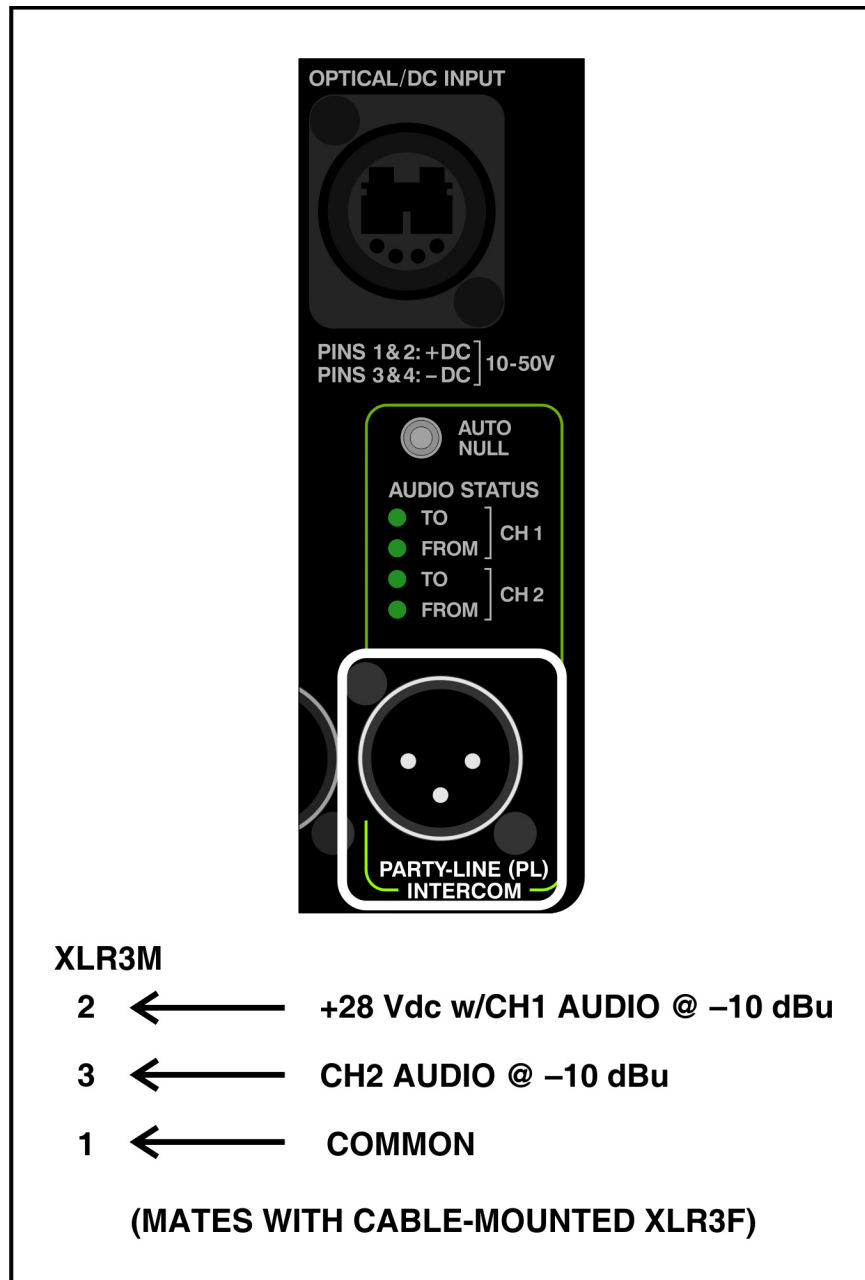
IFB Output – Camera End Unit



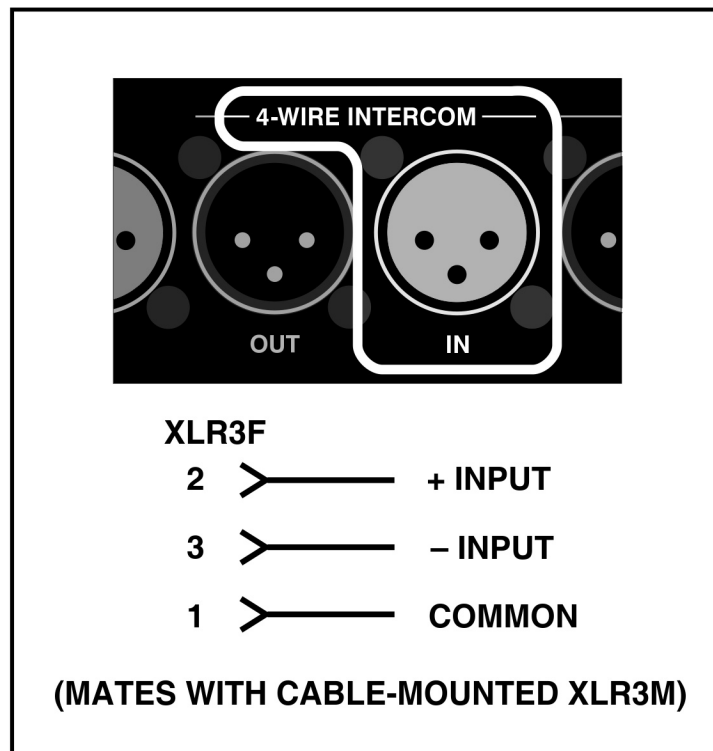
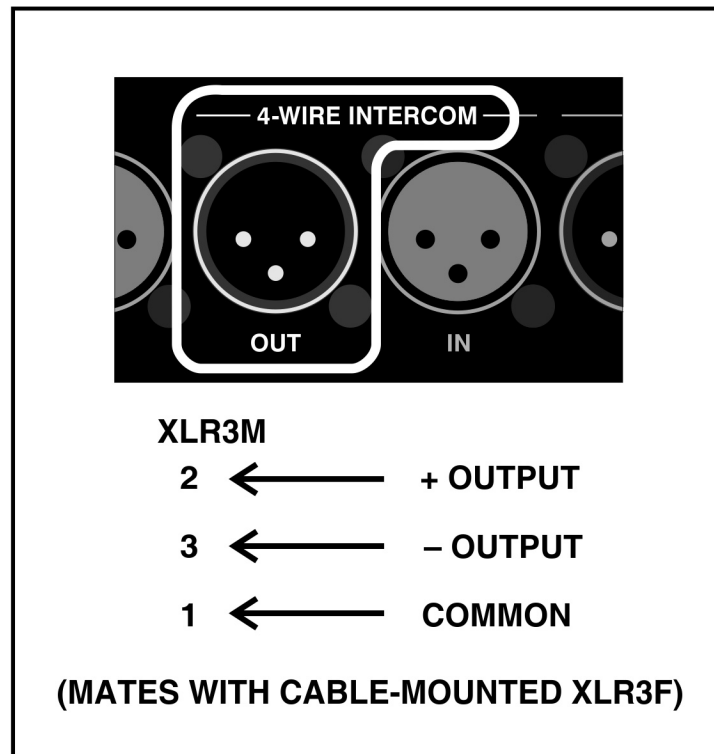
Line/IFB Inputs 1-2 – Truck End Unit



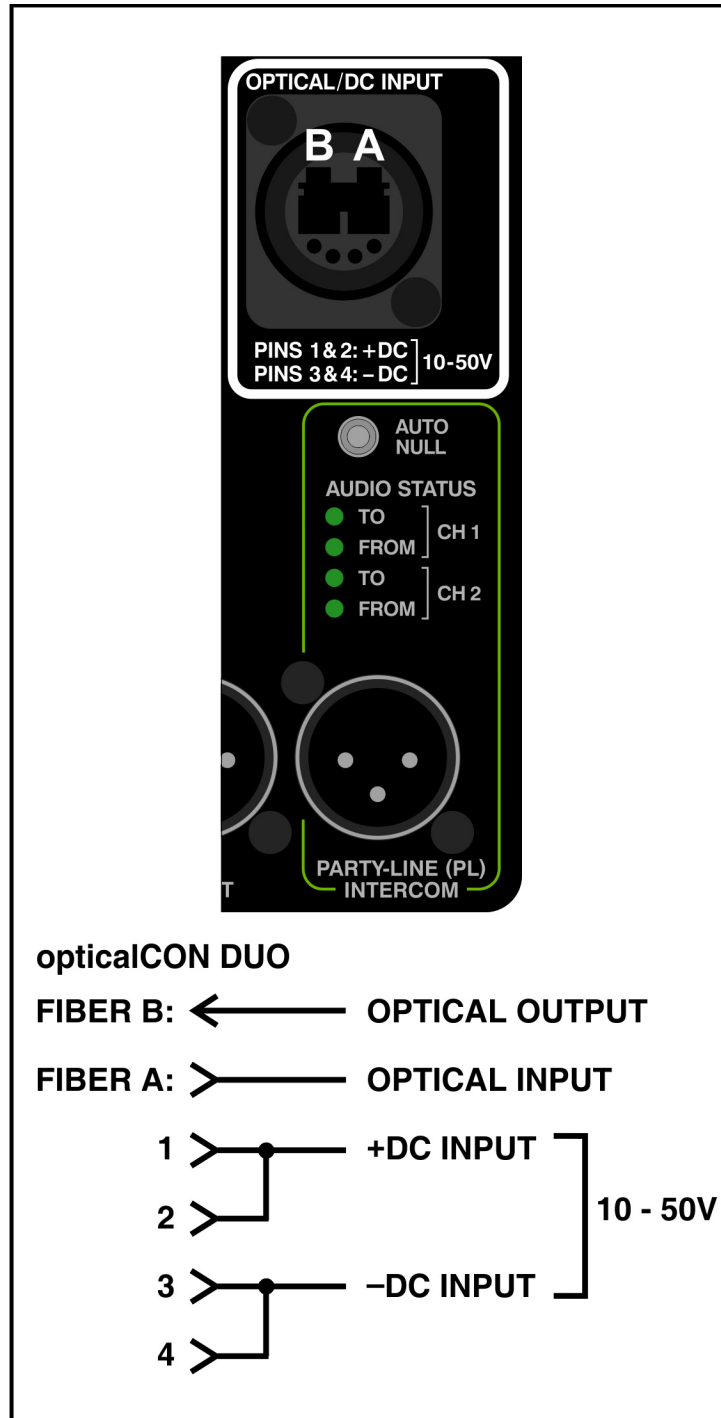
2-Wire Party-Line (PL) Intercom – Camera End Unit



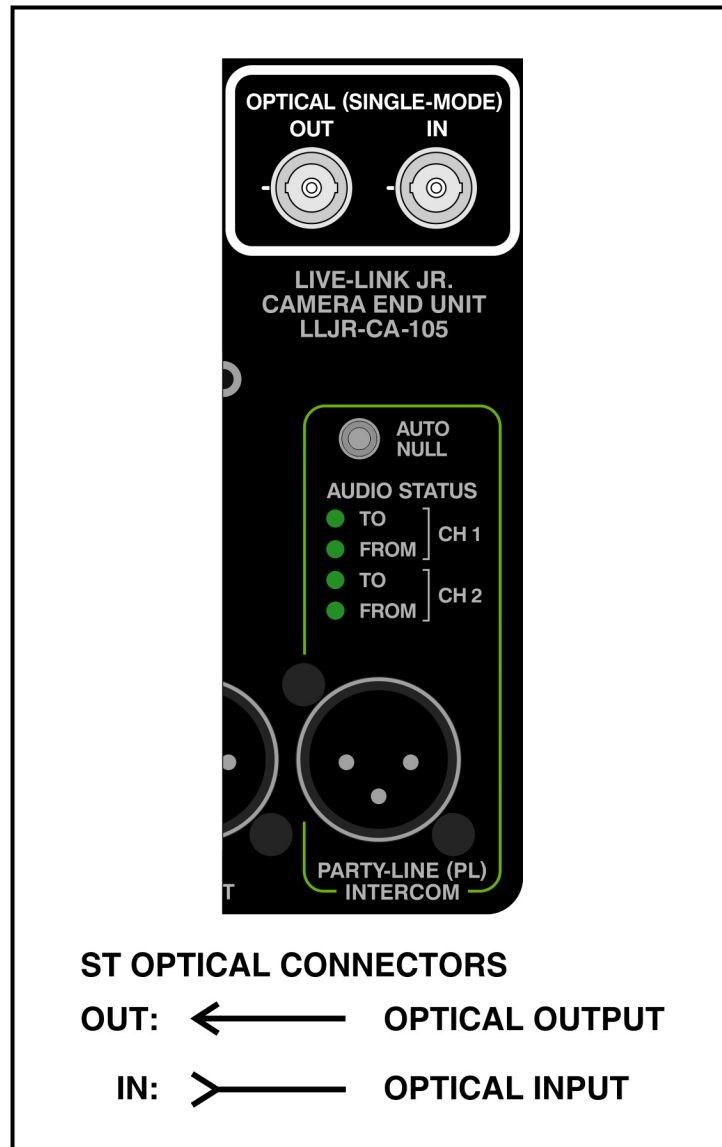
4-Wire Intercom Output and 4-Wire Intercom Input– Truck End Unit



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

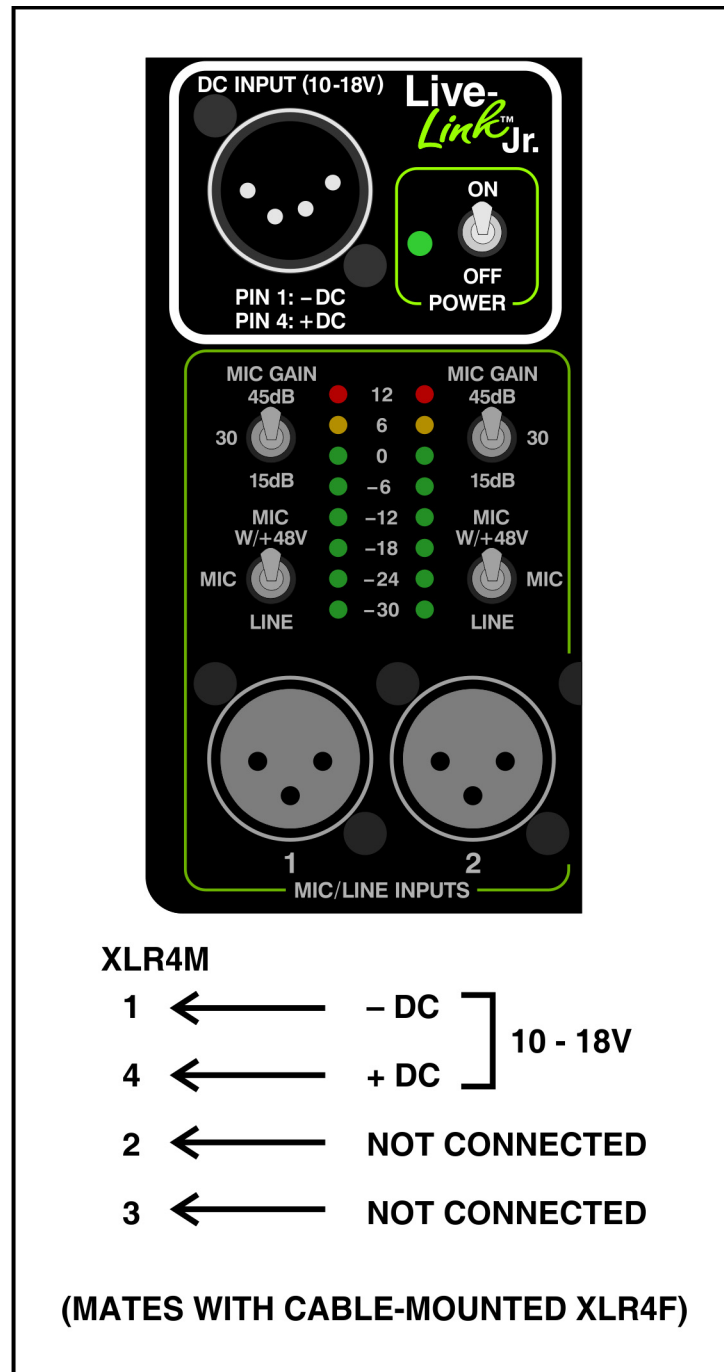


Optical/DC Input – Camera End Unit (LL-Jr-CA-105)



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.

STUDIO TECHNOLOGIES
www.studio-tech.com
LIVE-LINK JR.
CAMERA END UNIT
LLJR-CA-101

DE9F PANEL MOUNT

1: RS-422 RX+	6: GPO	5: VOUT
2: RS-422 RX-	7: GPO	8: GPI
3: RS-422 TX+	9: COM	
4: RS-422 TX-		

(MATES WITH CABLE-MOUNTED DE9M)

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.