



Connection Details for:

Live-Link™ Camera End Unit

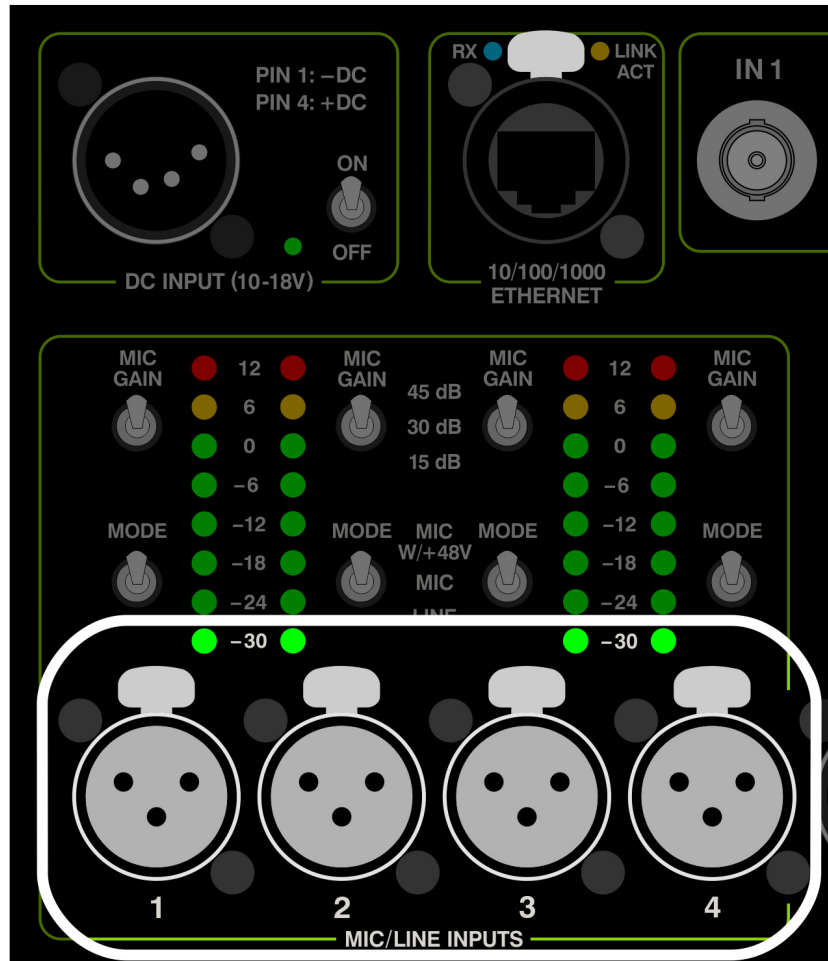
Order Codes: LL-3G-CA-041/051/061

and

Live-Link Control Room Unit

Order Codes: LL-3G-CR-041/042/043/044/051/052/061/062

Mic/Line Inputs 1-4 – Camera End Unit (CA-041/051/061)



XLR3F

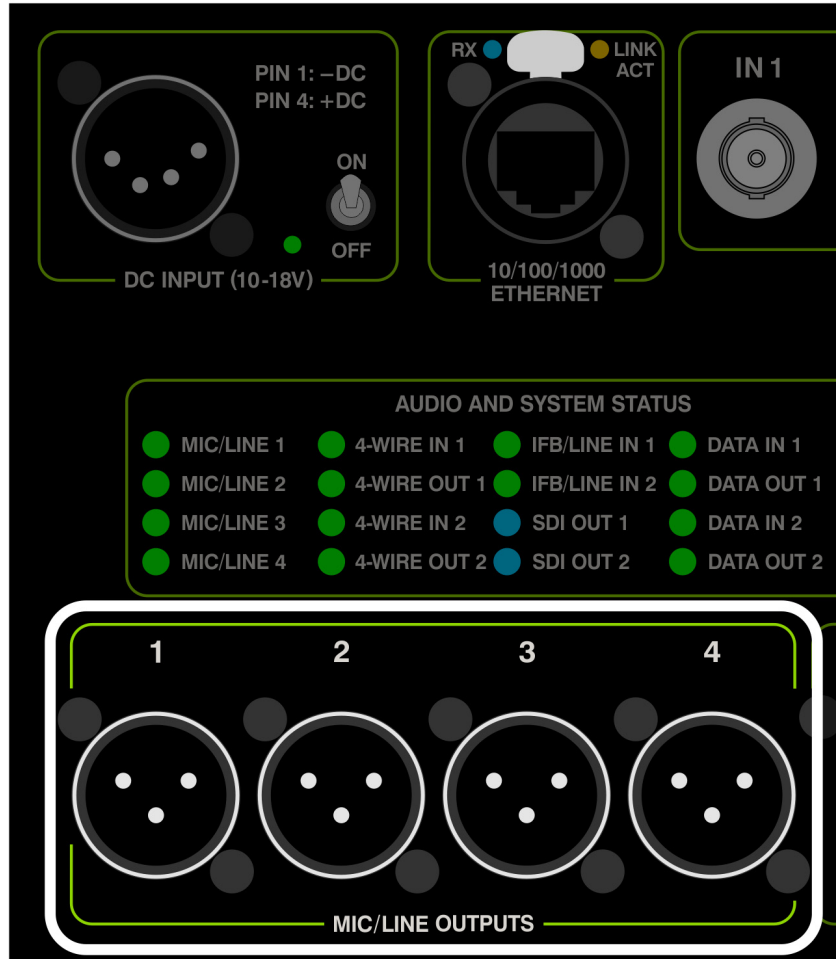
2 > ——— + INPUT

3 > ——— - INPUT

1 > ——— SHIELD/COMMON

(MATES WITH CABLE-MOUNTED XLR3M)

Mic/Line Outputs 1-4 – Control Room Unit (CR-041/042/043/044/051/052/061/062)



XLR3M

2 ← + OUTPUT

3 ← - OUTPUT

1 ← COMMON

(MATES WITH CABLE-MOUNTED XLR3F)

Line Outputs 1-2 – Camera End Unit (CA-041/051/061)



XLR3M

2 ← + OUTPUT

3 ← - OUTPUT

1 ← COMMON

(MATES WITH CABLE-MOUNTED XLR3F)

IFB Output – Camera End Unit (CA-041/051/061)

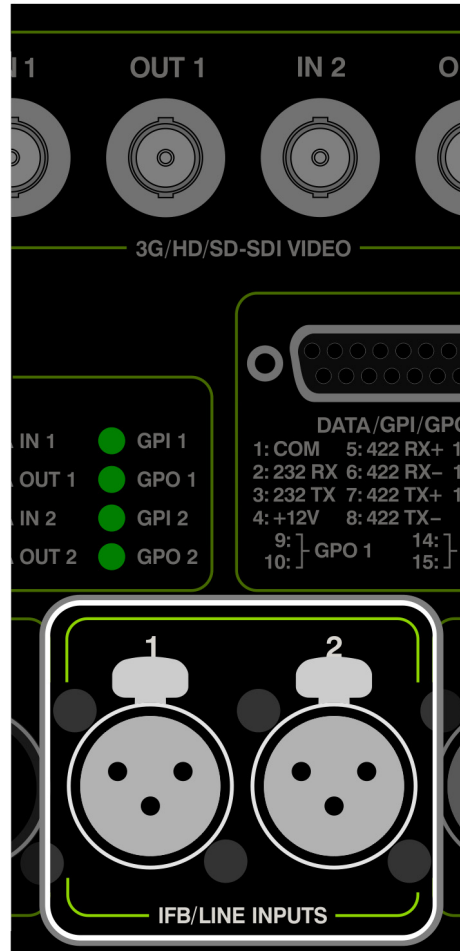


XLR3M

- 2 ← +28 Vdc w/CH1 AUDIO @ -10 dBu
- 3 ← CH2 AUDIO @ -10 dBu
- 1 ← COMMON

(MATES WITH CABLE-MOUNTED XLR3F)

Line/IFB Inputs 1-2 – Control Room Unit (CR-041/042/043/044/051/052/061/062)



XLR3F

- 2 > ——— + INPUT
- 3 > ——— – INPUT
- 1 > ——— COMMON

(MATES WITH CABLE-MOUNTED XLR3M)

2-Wire Party-Line (PL) Intercom – Camera End Unit (CA-041/051/061)



XLR3M

- 2 ← +28 Vdc w/CH1 AUDIO @ -10 dBu
- 3 ← CH2 AUDIO @ -10 dBu
- 1 ← COMMON

(MATES WITH CABLE-MOUNTED XLR3F)

4-Wire Intercom Input/Output 1-2 – Control Room Unit (CR-041/042/051/052/061/062)



XLR5F

- | | | |
|---|---|----------|
| 2 | > | + INPUT |
| 3 | > | - INPUT |
| 1 | > | COMMON |
| 4 | > | + OUTPUT |
| 5 | > | - OUTPUT |

(MATES WITH CABLE-MOUNTED XLR5M)

2-Wire Party-Line (PL) Intercom – Control Room Unit (CR-043/044)



XLR3M

- 2 ← +28 Vdc w/CH1 AUDIO @ -10 dBu
- 3 ← CH2 AUDIO @ -10 dBu
- 1 ← COMMON

(MATES WITH CABLE-MOUNTED XLR3F)

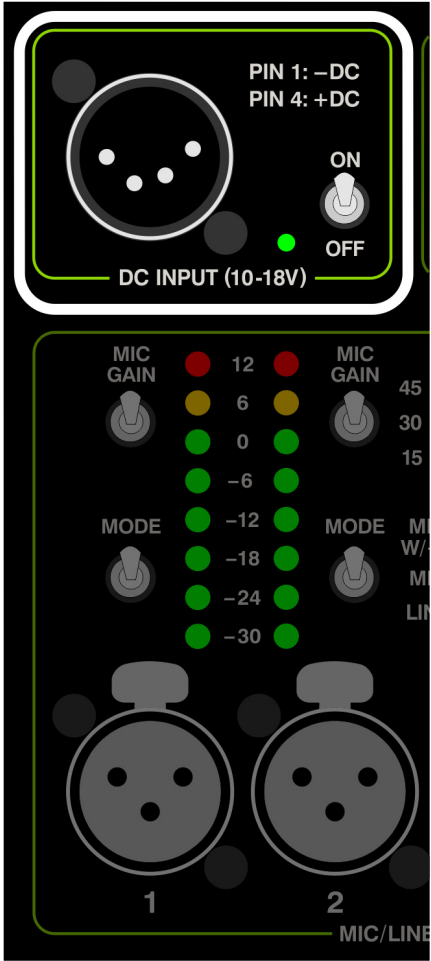
Optical Output/Input – Camera End and Control Room Units (All)

Camera End Unit shown. Connections are the same for Control Room Unit.



DC Power Connections – Camera End and Control Room Units (All)

Camera End Unit shown. Connections are the same for Control Room Unit.



XLR4M

1 ← - DC

4 ← + DC

2 ← NOT CONNECTED

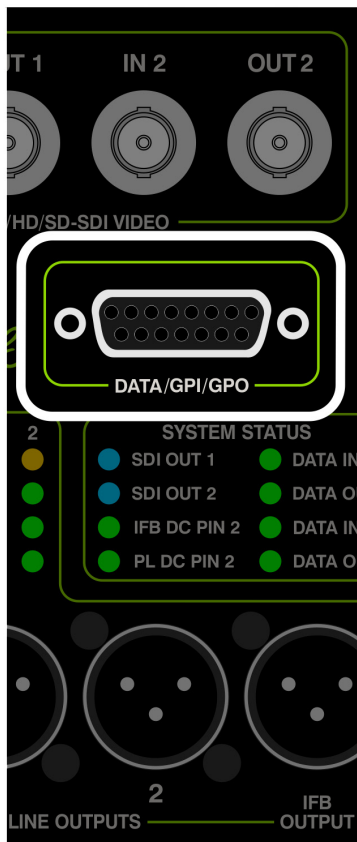
3 ← NOT CONNECTED

(MATES WITH CABLE-MOUNTED XLR4F)

Data, GPI, GPO, and Aux Power Connections – Camera End and Control Room Units (All)

Camera End Units shown. Connections are the same for Control Room Units. See front panel text on specific Control Room Unit to identify if it is Version 1 or Version 2.

Version 1 – Original Production Units (two RS-232 and two Aux Power)



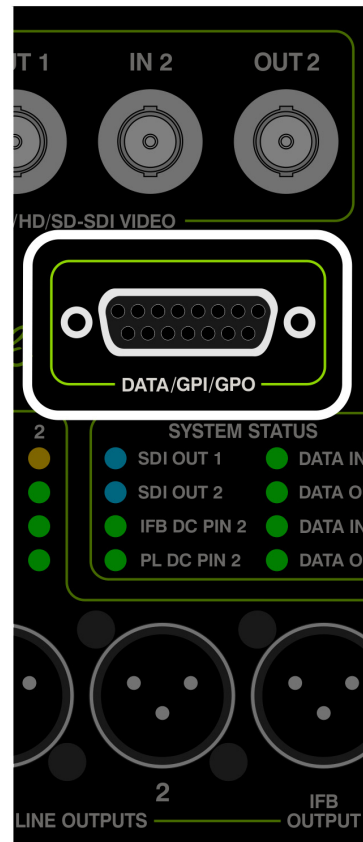
RS-232 DATA, GPI, GPO, AND AUX POWER CONNECTIONS

DA15F* PANEL MOUNT (MATES WITH CABLE-MOUNTED DA15M*)

1: COM	5: COM	11: GPI 1
2: 232 RX 1	6: 232 RX 2	12: COM
3: 232 TX 1	7: 232 TX 2	13: GPI 2
4: +12V 1	8: +12V 2	
9: } GPO 1	14: } GPO 2	
10: }	15: }	

* ALSO KNOWN (INCORRECTLY) AS DB15 TYPE

Version 2 – Subsequent Production Units (one RS-232, one RS-422, and one Aux Power)



RS-232 DATA, RS-422 DATA, GPI, GPO, AND AUX POWER CONNECTIONS

DA15F* PANEL MOUNT (MATES WITH CABLE-MOUNTED DA15M*)

1: COM	5: 422 RX+	11: GPI 1
2: 232 RX	6: 422 RX-	12: COM
3: 232 TX	7: 422 TX+	13: GPI 2
4: +12V	8: 422 TX-	
9: } GPO 1	14: } GPO 2	
10: }	15: }	

* ALSO KNOWN (INCORRECTLY) AS DB15 TYPE