Digital Cinema Interface

SERIES Red One® • Red Epic® • Red Scarlet®

www.lairdtelemedia.com
Red One 12V DC Power Cable Lemo 2B 6-Pin Male to Male
Designed for the Red One digital cinema camera to connect Red One camera power ports to Red One power sources and IDX advanced battery plate featuring Lemo 2B 6 Pin. Assembled with high quality 20AWG flexible power cable.

**RD1-PWR1-01** 1 Ft.  5 Ft.
**RD1-PWR1-02** 2 Ft.  10 Ft.
**RD1-PWR1-18IN** 1.5 Ft.
**RD1-PWR3-01** 1 Ft.
**RD1-PWR3-02** 2 Ft.
**RD1-PWR3-03** 3 Ft.
**RD1-PWR3-18IN** 1.5 Ft.
**RD1-PWR4-01** 1 Ft.
**RD1-PWR4-02** 2 Ft.
**RD1-PWR4-03** 3 Ft.

Red One 12V DC Power Cable Lemo 2B 6-Pin Male to 4-Pin XLR Male
Designed for the Red One digital camera to connect Red One camera power ports to 4 Pin XLR DC 12V power sources. Assembled with high quality Lemo connectors and 20AWG flexible power cable.

**RD1-PWR1-03** 1 Ft.
**RD1-PWR2-01** 1 Ft.
**RD1-PWR2-02** 2 Ft.
**RD1-PWR2-18IN** 1.5 Ft.
**RD1-PWR6-01** 1 Ft.
**RD1-PWR6-02** 2 Ft.
**RD1-PWR6-03** 3 Ft.
**RD1-PWR6-18IN** 1.5 Ft.

**Largest Collection of Cables for Red One**

Manufactured with the finest quality components available from such manufacturers as Lemo, Neutrik, Belden, Hitachi & more.

Red One 12V DC Power Cable Lemo 6-Pin Female to XLR4-M
Designed for the Epic & Scarlet digital cinema camera to connect the Epic / Scarlet camera power port to 4 Pin XLR DC 12V power sources.

**RD1-PWR5-01** 1 Ft.  5 Ft.
**RD1-PWR5-02** 2 Ft.  10 Ft.
**RD1-PWR5-18IN** 1.5 Ft.
**RD1-PWR8-01** 1 Ft.
**RD1-PWR8-02** 2 Ft.
**RD1-PWR8-03** 3 Ft.
**RD1-PWR8-18IN** 1.5 Ft.

**Epic / Scarlet 12V DC Power Cable Lemo 6-Pin Male to Lemo 6-Pin Female**
Connect Red One, Epic / Scarlet cameras to Connect 6-Pin Male to 6-Pin Female. Assembled with high quality Lemo connectors & 20AWG flexible power cable.

**RD1-PWR5-03** 3 Ft.

**Red One DC Power Cable Lemo 2B 6-Pin Female to 2B 6-Pin Male**
Connects Epic / Scarlet Camera to RED Power Sources (Red Brick, Red Plate, IDX Adv Battery Plate).

**SCARLET EPIC**

**RD1-PWR5-05** 5 Ft.
**RD1-PWR5-16IN** 1.5 Ft.
**RD1-PWR5-20** 2 Ft.
**RD1-PWR5-24** 3 Ft.
**RD1-PWR5-30** 5 Ft.
**RD1-PWR5-36** 7 Ft.
**RD1-PWR5-48** 10 Ft.
**RD1-PWR6-05** 5 Ft.
**RD1-PWR6-16IN** 1.5 Ft.
**RD1-PWR6-20** 2 Ft.
**RD1-PWR6-24** 3 Ft.
**RD1-PWR6-30** 5 Ft.
**RD1-PWR6-48** 10 Ft.
**RD1-PWR8-05** 5 Ft.
**RD1-PWR8-16IN** 1.5 Ft.
**RD1-PWR8-20** 2 Ft.
**RD1-PWR8-24** 3 Ft.
**RD1-PWR8-30** 5 Ft.
**RD1-PWR8-48** 10 Ft.

**Epic / Scarlet 12V DC Power Extensions Lemo 6-Pin Power Cables**
Designed for the Epic & Scarlet digital cinema cameras to connect 18 power ports to Red Power sources with a 2B 6 Pin Male. Assembled with high quality Lemo connectors and 20AWG flexible power cable.

**SCARLET EPIC**

**RD1-PWR-01** 1 Ft.
**RD1-PWR-02** 2 Ft.
**RD1-PWR-18IN** 1.5 Ft.
**RD1-PWR-30** 5 Ft.
**RD1-PWR-48** 10 Ft.

12V / 24V DC Hot Swap Cables - Lemo 3B 8-Pin Female to 3B 8-Pin Male
Connect Anton Bauer, CINE VCLX, DT-500 or Genesis Power Supply to Power Distribution Box. Assembled with high quality Lemo connectors and 20AWG flexible power cable.

**RD1-PWR10-01** 1 Ft.
**RD1-PWR10-18IN** 1.5 Ft.
**RD1-PWR10-20** 2 Ft.
**RD1-PWR10-24** 3 Ft.
**RD1-PWR10-30** 5 Ft.
**RD1-PWR10-48** 10 Ft.

Red One 12V DC Power Cable Lemo 2B 6-Pin Male to 3B 8-Pin Male
Connect Anton Bauer, CINE VCLX, DT-500 or Genesis Power Supply to Red One cinema cameras. 6 Pin Male to 3B 8 Pin Male assembled with high quality Lemo connectors and 20AWG flexible power cable.

**RD1-PWR9-01** 1 Ft.
**RD1-PWR9-18IN** 1.5 Ft.
**RD1-PWR9-20** 2 Ft.
**RD1-PWR9-24** 3 Ft.
**RD1-PWR9-30** 5 Ft.

Red One DC Cables - Lemo 3B 8-Pin Female to 4-Pin XLR Male
Connect 3B 8 Pin power inputs to 12V DC power sources. Provides 12V DC to Lemo 3B 8 Pin inputs to devices like hot swappable power distribution boxes. Assembled with high quality Lemo connectors and 20AWG flexible power cable.

**RD1-PWR11-01** 1 Ft.
**RD1-PWR11-18IN** 1.5 Ft.
**RD1-PWR11-20** 2 Ft.
**RD1-PWR11-24** 3 Ft.
**RD1-PWR11-30** 5 Ft.

Red One DC Cables - Lemo 1B 3 Pin Split Gender to 4-Pin XLR Female Power Out for IDX Battery Plates
Connect advanced battery plate split gender 3 Pin Lemo to Standard XLR-4 Pin Female +12V Power Output. Also can be used with IDX Advanced Battery Plate. Assembled with high quality Lemo & Neutrik connectors.

**RD1-PWR12-01** 1 Ft.
**RD1-PWR12-18IN** 1.5 Ft.
**RD1-PWR12-20** 2 Ft.
**RD1-PWR12-24** 3 Ft.
**RD1-PWR12-30** 5 Ft.

Red One 6 Pin DC Power Extension Cables
Connect existing Red One power cables 2B-6 Male to Female extension cord. Assembled with high quality Lemo connectors and 20AWG flexible power cable.

**RD1-PWR16-01** 1 Ft.
**RD1-PWR16-18IN** 1.5 Ft.
**RD1-PWR16-20** 2 Ft.
**RD1-PWR16-24** 3 Ft.
**RD1-PWR16-30** 5 Ft.

Red One Battery Plate 12V Adapter Cables Lemo 2B 6-Pin Male to Battery Plate Male Cables
Designed for the Red One digital cinema camera to connect Red One 2B power input to IDX Lite Type (RD1-PWR13 Series) or Red One Type (RD1-PWR14 Series) Battery Plates. Assembled with high quality Lemo connectors and 20AWG flexible power cable.

**RD1-PWR17-01** 1 Ft.
**RD1-PWR17-18IN** 1.5 Ft.
**RD1-PWR17-20** 2 Ft.
**RD1-PWR17-24** 3 Ft.
**RD1-PWR17-30** 5 Ft.
**RD1-PWR18-01** 1 Ft.
**RD1-PWR18-18IN** 1.5 Ft.
**RD1-PWR18-20** 2 Ft.
**RD1-PWR18-24** 3 Ft.
**RD1-PWR18-30** 5 Ft.

Red One Battery Plate 12V Adapter Cables Lemo 2B 6-Pin Male to Battery Plate Male Cables
Designed for the Red One digital cinema camera to connect Red One 2B power input to IDX Lite Type (RD1-PWR13 Series) or Red One Type (RD1-PWR14 Series) Battery Plates. Assembled with high quality Lemo connectors and 20AWG flexible power cable.

**RD1-PWR19-01** 1 Ft.
**RD1-PWR19-18IN** 1.5 Ft.
**RD1-PWR19-20** 2 Ft.
**RD1-PWR19-24** 3 Ft.
**RD1-PWR19-30** 5 Ft.

12V DC Cables - Lemo 1B 3-Pin Split Gender to 4-Pin XLR Female Power Out for IDX Battery Plates
Connect advanced battery plate split gender 3-Pin Lemo to Standard XLR-4 Pin Female +12V Power Output. Also can be used with IDX Advanced Battery Plate. Assembled with high quality Lemo & Neutrik connectors.

**RD1-PWR20-01** 1 Ft.
**RD1-PWR20-18IN** 1.5 Ft.
**RD1-PWR20-20** 2 Ft.
**RD1-PWR20-24** 3 Ft.
**RD1-PWR20-30** 5 Ft.

Red One 6 Pin DC Power Extension Cables
Connect existing Red One power cables 2B-6 Male to Female extension cord. Assembled with high quality Lemo connectors and 20AWG flexible power cable.

**RD1-PWR21-01** 1 Ft.
**RD1-PWR21-18IN** 1.5 Ft.
**RD1-PWR21-20** 2 Ft.
**RD1-PWR21-24** 3 Ft.
**RD1-PWR21-30** 5 Ft.

Red One Battery Plate 12V Adapter Cables Lemo 2B 6-Pin Male to Battery Plate Male Cables
Designed for the Red One digital cinema camera to connect Red One 2B power input to IDX Lite Type (RD1-PWR13 Series) or Red One Type (RD1-PWR14 Series) Battery Plates. Assembled with high quality Lemo connectors and 20AWG flexible power cable.
RED SCARLET • EPIC DIGITAL CINEMA EQUIPMENT

All cables undergo extensive testing and verification in adherence to industry and/or customer specified requirements prior to shipment.

24V DC 3-Pin XLR Power Cables
Connect any 24V DC 3 Pin XLR Power Tap to Input. Color coded and labeled for power applications. 3-Pin Male to 3-Pin Female.

RD1-PWR15-18IN 1.5 Ft.
RD1-PWR15-05 5 Ft.
RD1-PWR15-02 2 Ft.
RD1-PWR15-03 3 Ft.

RD1-PWR19-18IN 1.5 Ft.
RD1-PWR19-05 5 Ft.
RD1-PWR19-07 7 Ft.
RD1-PWR19-10 10 Ft.

RD1-PWR17-18IN 1.5 Ft.
RD1-PWR17-05 5 Ft.
RD1-PWR17-07 7 Ft.
RD1-PWR17-10 10 Ft.

24V / 24V DC Cable - Lemo 3B 8-Pin Female to Lemo 12V 4-Pin / 24V 3-Pin XLR Y-Cable
Connect Anton Bauer CINE VCLX2, Genesis and IDX XLR 12/24V to Hot Swap Power Distribution Box. Color coded and labeled for power applications.

RD1-COM10-03 3 Ft.
RD1-COM10-02 2 Ft.
RD1-COM10-01 1 Ft.
RD1-COM10-18IN 1.5 Ft.
RD1-COM10-05 5 Ft.
RD1-COM10-07 7 Ft.
RD1-COM10-10 10 Ft.
RD1-COM11-03 3 Ft.
RD1-COM11-02 2 Ft.
RD1-COM11-01 1 Ft.
RD1-COM11-18IN 1.5 Ft.
RD1-COM11-05 5 Ft.
RD1-COM11-07 7 Ft.
RD1-COM11-10 10 Ft.

4-Pin to 10-Pin RS232 Epic & Scarlet Control Cable
Supports RS232 remote control for stereoscopic camera image capture and third party metadata ingest applications. Lemo 00 4-Pin Male to Lemo 1B 10-Pin Male.

RD1-COM1-01 1 Ft.
RD1-COM1-05 5 Ft.
RD1-COM1-07 7 Ft.
RD1-COM1-10 10 Ft.

6-Pin Male to 9-Pin Female RS232 Control Cable
RS232 Command Cable - Lemo 0B 6-Pin Male to 9-Pin D-Sub Female.

RD1-COM6-01 1 Ft.
RD1-COM6-05 5 Ft.
RD1-COM6-18IN 1.5 Ft.
RD1-COM6-07 7 Ft.
RD1-COM6-02 2 Ft.
RD1-COM6-10 10 Ft.
RD1-COM6-03 3 Ft.

6-Pin Male to 12-Pin RS232 Control Sony Crane / Trunk Cable
RS232 Port Command Cable - Lemo 0B 6-Pin Male to TAJIMI 12-Pin Male Sony Crane Trunk Cable.

RD1-COM8-01 1 Ft.
RD1-COM8-05 5 Ft.
RD1-COM8-18IN 1.5 Ft.
RD1-COM8-07 7 Ft.
RD1-COM8-02 2 Ft.
RD1-COM8-10 10 Ft.
RD1-COM8-03 3 Ft.

9-Pin Female to 12-Pin RS232 Control Sony Crane / Trunk Cable
RS232 Port Command Cable - Lemo 0B 10-Pin Female to TAJIMI 12-Pin Male Sony Crane Trunk Cable.

RD1-COM9-01 1 Ft.
RD1-COM9-05 5 Ft.
RD1-COM9-18IN 1.5 Ft.
RD1-COM9-07 7 Ft.
RD1-COM9-02 2 Ft.
RD1-COM9-10 10 Ft.
RD1-COM9-03 3 Ft.

10-Pin to 12-Pin RS232 Control Sony Crane / Trunk Cable
RS232 Port Command Cable - Lemo 0B 10-Pin Male to TAJIMI 12-Pin Male Sony Crane Trunk Cable.

RD1-COM10-01 1 Ft.
RD1-COM10-05 5 Ft.
RD1-COM10-18IN 1.5 Ft.
RD1-COM10-07 7 Ft.
RD1-COM10-02 2 Ft.
RD1-COM10-10 10 Ft.
RD1-COM10-03 3 Ft.

Red One Right Angle 10-Pin RS422 Control Cable
Red One Aux Port to I/O Module RS422 control cable features a Right Angle Lemo 10-Pin at each end.

RD1-COM11-01 1 Ft.
RD1-COM11-05 5 Ft.
RD1-COM11-18IN 1.5 Ft.
RD1-COM11-07 7 Ft.
RD1-COM11-02 2 Ft.
RD1-COM11-10 10 Ft.
RD1-COM11-03 3 Ft.

Red One 10-Pin to 9-Pin RS422 Control Cable
Red One Aux Port to I/O Module RS422 control cable. Right Angle Lemo 10-Pin to 9-Pin D-Sub Female.

RD1-COM12-01 1 Ft.
RD1-COM12-05 5 Ft.
RD1-COM12-18IN 1.5 Ft.
RD1-COM12-07 7 Ft.
RD1-COM12-02 2 Ft.
RD1-COM12-10 10 Ft.
RD1-COM12-03 3 Ft.
### Lens Control Cables

**Fujinon ENG Lens to ET232 Cables**

For Fujinon RS 232 Lens Control to Element Technica Lens Control. Hirose 20-Pin to Lemo 10-Pin.

- **RD1-LC2-01** 1 Ft.
- **RD1-LC2-18IN** 1.5 Ft.
- **RD1-LC2-02** 2 Ft.
- **RD1-LC2-03** 3 Ft.

**Fujinon “Old-Style” Lens to ET232 Cables**

For Fujinon RS 232 Lens Control to Element Technica Lens Control. Hirose 10-Pin to Lemo 10-Pin.

- **RD1-LC1-01** 1 Ft.
- **RD1-LC1-18IN** 1.5 Ft.
- **RD1-LC1-02** 2 Ft.
- **RD1-LC1-03** 3 Ft.

**Angenieux ENG Lens to ET232 Cables**

For Angenieux RS 232 Lens Control to Element Technica Lens Control. Hirose 20-Pin to Lemo 10-Pin.

- **RD1-LC3-01** 1 Ft.
- **RD1-LC3-18IN** 1.5 Ft.
- **RD1-LC3-02** 2 Ft.
- **RD1-LC3-03** 3 Ft.

**Canon ENG Lens to ET232 Cables**

For Canon RS 232 Lens Control to Element Technica Lens Control. Hirose 20-Pin to Lemo 10-Pin.

- **RD1-LC4-01** 1 Ft.
- **RD1-LC4-18IN** 1.5 Ft.
- **RD1-LC4-02** 2 Ft.
- **RD1-LC4-03** 3 Ft.

### Audio Interface Cables & Adapters

**Audio Input Cables for RED Cameras**

RED Camera TA3M 3-Pin Mini XLR to XLR Female audio input cable. The RED One camera features four 3-Pin Mini XLR Line/Mic inputs recorded at 24-bit 48KHz. This cable allows you to send analog audio to the RED One from a standard 3-Pin XLR whether it’s a shotgun microphone, handheld microphone, wireless receiver or similar audio source. These cables are hand crafted in our shop featuring Belden 1804A Low Impedance Quad Star cable. Connectors are Switchcraft & Neutrik and the cable is wrapped in Techflex tubing for added protection.

- **RD1-TA3M-XF-18IN** 18"
- **RD1-TA3M-XF-5** 5 ft.
- **RD1-TA3M-XF-3** 3 ft.

**Sony Wireless Receiver Cables for RED Cameras**

RED Camera TA3M 3-Pin Mini XLR to 3.5mm TRS Locking Mini audio input cable. This cable allows you to connect Sony wireless receivers with a 3.5mm mini output to the RED One. Cables are constructed with the same quality components as the RD-1TA3M series above.

- **RD1-XM-MPSLK-18IN** 18" 5 ft.
- **RD1-XM-MPSLK-3** 3 ft.

**RED ONE Camera Audio Adapters**

Premium adapters convert the TA3M Male & TA3F Female 3-Pin Mini XLRs to standard XLRs. Can be used with Mini-XLR to Mini-XLR Cables.

- **RD1-XFTA3M** TA3M Male to Standard XLR Female
- **RD1-XFTA3F** TA3F Semi Female to Standard XLR Female

### Camera Control Cables

**RED One - Ethernet Camera Control Cables**

Connect Red One Lemo 9-Pin to Computer Ethernet RJ45 for PC Camera Control.

- **RD1-ENET-01** 1 Ft.
- **RD1-ENET-18IN** 1.5 Ft.
- **RD1-ENET-02** 2 Ft.
- **RD1-ENET-10** 10 Ft.

**Red Epic / Scarlet GIG-E Data Cables**

Connect Epic/Scarlet GIG-E port for remote camera setup, master/slav control, etc. metadata in Lemo 9-Pin to 5-Pin.

- **RD1-GIGE-01** 1 Ft.
- **RD1-GIGE-18IN** 1.5 Ft.
- **RD1-GIGE-02** 2 Ft.
- **RD1-GIGE-10** 10 Ft.

**Red One DIN Video Adapters**

Connect the video output of your Red One camera to standard BNC connectors with these handy adapter cables.

- **RD1-DINABF-1** 1 Ft.
- **RD1-DINABF-1RD** 1 Ft.
- **RD1-DINBF-1** 1 Ft., Black
- **RD1-DINBF-1RD** 1 Ft., Red
- **RD1-DINBF-3** 3 Ft., Black
- **RD1-DINBF-3RD** 3 Ft., Red
- **RD1-DINBF-1** 1 Ft., Black
- **RD1-DINBF-1RD** 1 Ft., Red

- **RD1-DINBF-3** 3 Ft., Red

**Laird Teradek Power Cables**

The Teradek Cube features a Lemo 4-Pin power connection. As part of its premium broadcast cable series, Laird has developed a variety of Teradek compatible cables to power Cube units from a number of portable power sources.

- **RD1-XMTA3F** TA3F Male to Standard XLR Female
- **RD1-XMTA3M** TA3M Male to Standard XLR Male
- **RD1-XM-MPSLK-10** 10 ft.
- **RD1-XM-MPSLK-5** 5 ft.
- **RD1-XM-MPSLK-3** 3 ft.
## Power Series Application Chart for Red One • Epic • Scarlet Interface

### Power Series

<table>
<thead>
<tr>
<th>Power Series</th>
<th>Conn</th>
<th>Conn</th>
<th>Destination:</th>
<th>Source:</th>
<th>Connection Description:</th>
</tr>
</thead>
<tbody>
<tr>
<td>RD1-PWR1</td>
<td>2B6M</td>
<td>2B6M</td>
<td>RED CAM</td>
<td>RED PWR</td>
<td>RED Camera Power Cable - Connects Red Camera to Red Power Sources (RED Brick, Red Plate, IDX Adv Battery Plate)</td>
</tr>
<tr>
<td>RD1-PWR2</td>
<td>2B6M</td>
<td>XL4M</td>
<td>RED CAM</td>
<td>AB/IDX XL4P</td>
<td>RED Camera Power Cable - Connects Red Camera to Anton Bauer, Genesis and IDX Power Sources.</td>
</tr>
<tr>
<td>RD1-PWR3</td>
<td>1B6F</td>
<td>2B6F</td>
<td>EPIC/S CAM</td>
<td>RD PW CRBL</td>
<td>EPIC/S Camera Power Adapter Cable - Connects Epic/Scarlet Camera to RED Camera Power Cables.</td>
</tr>
<tr>
<td>RD1-PWR4</td>
<td>1B6FRA</td>
<td>2B6F</td>
<td>EPIC/S CAM</td>
<td>RD PW CRBL</td>
<td>Right Angle EPIC/S Camera Power Adapter Cable - Connects Epic/Scarlet Camera to RED Camera Power Cables</td>
</tr>
<tr>
<td>RD1-PWR5</td>
<td>1B6F</td>
<td>2B6M</td>
<td>EPIC/S CAM</td>
<td>RED PWR</td>
<td>EPIC/S Camera Power Cable - Connects Epic/Scarlet Camera to RED Power Sources (RED Brick, Red Plate, IDX Adv Battery Plate)</td>
</tr>
<tr>
<td>RD1-PWR6</td>
<td>1B6F</td>
<td>XL4M</td>
<td>EPIC/S CAM</td>
<td>AB/IDX XL4P</td>
<td>EPIC/S Camera Power Cable - Connects Epic/Scarlet Camera to Anton Bauer, Genesis and IDX Power Sources.</td>
</tr>
<tr>
<td>RD1-PWR7</td>
<td>1B6FRA</td>
<td>2B6F</td>
<td>EPIC/S CAM</td>
<td>RED PWR</td>
<td>Right Angle EPIC/S Camera Power Cable - Connects Epic/Scarlet Camera to RED Power Sources (RED Brick, Red Plate…))</td>
</tr>
<tr>
<td>RD1-PWR8</td>
<td>3B8F</td>
<td>2B6M</td>
<td>HSPWRDIST</td>
<td>RED PWR</td>
<td>Connect RED PWR (RED Brick, Red Plate…IDX Adv Plate) to Hot Swap Power Distribution Box</td>
</tr>
<tr>
<td>RD1-PWR9</td>
<td>2B6M</td>
<td>3B8M</td>
<td>RED CAM</td>
<td>CINE PWR</td>
<td>Connect RED ONE Camera to Anton Bauer CINE, Genesis or IDX power supplies and batteries.</td>
</tr>
<tr>
<td>RD1-PWR10</td>
<td>3B8F</td>
<td>3B8M</td>
<td>RED CAM</td>
<td>CINE PWR</td>
<td>Connect RED Camera to RED Power Sources (RED Brick, Red Plate, IDX Adv Battery Plate)</td>
</tr>
<tr>
<td>RD1-PWR11</td>
<td>3B8F</td>
<td>XL4M</td>
<td>HSPWRDIST</td>
<td>AB/IDX XL4P</td>
<td>Connect Hot Swap Power Distribution Box to +12V Anton Bauer, Genesis or IDX Power Sources.</td>
</tr>
<tr>
<td>RD1-PWR12</td>
<td>153P</td>
<td>XL4F</td>
<td>12V 4P XLR</td>
<td>Battery Plate</td>
<td>Connect Advanced Battery Plate split gender 3 Pin Lemo to Standard XLR-4P Female +12V Power Output</td>
</tr>
<tr>
<td>RD1-PWR13</td>
<td>2B6M</td>
<td>2B6M</td>
<td>RED CAM</td>
<td>Battery Plate</td>
<td>Connect RED CAM to IDX LITE Battery Plate</td>
</tr>
<tr>
<td>RD1-PWR14</td>
<td>2B6M</td>
<td>2B6M</td>
<td>RED CAM</td>
<td>Battery Plate</td>
<td>Connect RED CAM to RED Camera Power Cables</td>
</tr>
<tr>
<td>RD1-PWR15</td>
<td>XL34M</td>
<td>3B8F</td>
<td>HSPWRDIST</td>
<td>CINE PWR</td>
<td>Connects Antio Bauer CINE VCLX/2, Genesis and IDX XLR 12/24V To Hot Swap Power Distribution Box.</td>
</tr>
<tr>
<td>RD1-PWR16</td>
<td>2B6M</td>
<td>2B6F</td>
<td>RED CAM</td>
<td>RD PW CRBL</td>
<td>RED Camera Power Cable - Male to Female Extension Cord for Red Camera Power Cables.</td>
</tr>
<tr>
<td>RD1-PWR17</td>
<td>1B6F</td>
<td>AB PT-D</td>
<td>EPIC/S CAM</td>
<td>AB Power Tap-D</td>
<td>EPIC/S Camera Power Cable - Connect EPIC/S Camera to Anton Bauer Power Tap-D Battery Plate and Dist Taps.</td>
</tr>
<tr>
<td>RD1-PWR18</td>
<td>XL4M</td>
<td>XL4F</td>
<td>12V Devices</td>
<td>12V Sources</td>
<td>Connect Any 12V DC 4Pin XLR Power Sources to Devices.</td>
</tr>
<tr>
<td>RD1-PWR19</td>
<td>XL3M</td>
<td>XL3F</td>
<td>24V Devices</td>
<td>24V Sources</td>
<td>Connect Any 24V DC 3Pin XLR Power Sources to Devices.</td>
</tr>
<tr>
<td>RD1-PWR20</td>
<td>2B6M</td>
<td>AB PT-D</td>
<td>RED CAM</td>
<td>AB Power Tap-D</td>
<td>RED Camera Power Cable - Connects Red Camera to Anton Bauer Power Tap Battery Plate and Dist. Taps.</td>
</tr>
</tbody>
</table>

**Exclusive Laird Design**

## Communication Series Application Chart for Red One • Epic • Scarlet Interface

### Communication Series

<table>
<thead>
<tr>
<th>Series PN</th>
<th>Conn</th>
<th>Conn</th>
<th>Connection Description:</th>
</tr>
</thead>
<tbody>
<tr>
<td>RD1-COM1</td>
<td>004M</td>
<td>1B10M</td>
<td>Epic &amp; Scarlet RS232 Lemo 4-Pin to 10-Pin Control Cable for interface with ET I/O Box Metadata</td>
</tr>
<tr>
<td>RD1-COM2</td>
<td>1B10M</td>
<td>DB9F</td>
<td>Red One RS232 Lemo 10-Pin to 9-Pin Female cross cable ET I/O Box to storage, devices, SONY MPE200, SI-2K</td>
</tr>
<tr>
<td>RD1-COM3</td>
<td>1B10MRA</td>
<td>1B10MRA</td>
<td>Red One Right Angle 1B 10-Pin Lemo to Right Angle 1B 10-Pin Lemo - ET I/O Box to ET Lens Control (Cmotion/Preston)</td>
</tr>
<tr>
<td>RD1-COM4</td>
<td>0B6M</td>
<td>0B6M</td>
<td>Red One Lemo 0B 6-Pin Male to Male RS232 Aux Port to I/O Box Control</td>
</tr>
<tr>
<td>RD1-COM5</td>
<td>0B6M</td>
<td>1B10M</td>
<td>Red One 0B 6-Pin Male to 1B 10-Pin Male RS232 I/O Box Control Cable for ET I/O Box to any ET 3D Rig</td>
</tr>
<tr>
<td>RD1-COM6</td>
<td>0B6M</td>
<td>DB9F</td>
<td>Lemo 0B 6-Pin Male to 9-Pin D-Sub Female RS232 Control Cable</td>
</tr>
<tr>
<td>RD1-COM7</td>
<td>0B6M</td>
<td>TAJ12</td>
<td>Lemo 0B 6-Pin to Tajimi 12-Pin RS232 Control Sony Crane / Trunk Cable</td>
</tr>
<tr>
<td>RD1-COM8</td>
<td>1B10M</td>
<td>TAJ12</td>
<td>Lemo 1B 10-Pin to Tajimi 12-Pin RS232 Control Sony Crane / Trunk Cable</td>
</tr>
<tr>
<td>RD1-COM9</td>
<td>DB9F</td>
<td>TAJ12</td>
<td>DB 9-Pin Female to 12-Pin Tajimi RS232 Control Sony Crane / Trunk Cable</td>
</tr>
<tr>
<td>RD1-COM10</td>
<td>1B10MRA</td>
<td>1B10MRA</td>
<td>Red One Right Angle 1B 10-Pin Male to Right Angle 1B 10-Pin Male RS422 Control Cable</td>
</tr>
<tr>
<td>RD1-COM11</td>
<td>1B10MRA</td>
<td>DB9F</td>
<td>Red One Right Angle 1B 10-Pin Male to D-Sub 9-Pin Female RS422 Control Cable</td>
</tr>
<tr>
<td>RD1-COM12</td>
<td>1B10MRA</td>
<td>TAJ12</td>
<td>RS422 Port Command Cable - Lemo 10P to TAJIMI Sony Crane Cable</td>
</tr>
<tr>
<td>RD1-COM13</td>
<td>1B10MRA</td>
<td>DB9F</td>
<td>RS422 Port Command Cable - Lemo 10P to DB15 Copperhead</td>
</tr>
</tbody>
</table>
Laird RD1-BX4 Video Interface for RED One Camera

Converting RED One Connectors to Rugged HD-SDI Style BNC Connectors!
Add to the connectivity for your RED One digital cinema camera by converting the small camera mounted mini-coax DIN connectors to more robust and professional HD-SDI style BNC connectors mounted in a low-profile machined aircraft aluminum interface box while reducing stress on the camera’s connectors and simplifying cable management by getting cable weight & clutter off the camera body. 4 individual BNC outputs: (2) HD-SDI, (1) 720P Preview & (1) Genlock.  Must Have for all Serious RED One Cinematographers!

- Breaks out HD-SDI1, HD-SDI2, 720P Preview & Genlock
- Manufactured to the highest standards for use with professional camera gear and 3D rigs.
- Right angle Black & Gold DIN 1.0/2.3 connectors for sleek low profile camera installation.
- 4 True 75 Ohm BNC Outputs
- Machined aluminum low-profile box (3”x2”x1.5”) with 5’ interface cable
- Steel belt clip and 1/4-20 threaded insert

Laird RD1-BX3 RED Epic/Scarlet Sync Port Video Interface

Converting Epic/Scarlet Single Output to Rugged BNC Connectors for Genlock, Time Code and Remote Start/Stop!
Add to the connectivity for your RED Epic/Scarlet digital cinema camera by converting the single camera mounted output connector to more robust and professional BNC connectors mounted in a low-profile machined aircraft aluminum interface box while reducing stress on the camera’s connectors and simplifying cable management by getting cable weight & clutter off the camera body. 3 individual BNC outputs: (1) Shutter Sync GPI, (1) SMPTE Time Code, (1) Genlock RS170A.  Manufactured to the highest standards for use with professional camera gear and 3D rigs.

- Machined aluminum low-profile box (3”x2”x1.5”) with 2’ interface cable
- Steel belt clip and 1/4-20 threaded insert

Laird RD1-BX2 RED Epic/Scarlet Audio Interface

Converting Epic/Scarlet 3.5mm Mini Connectors to Pro-XLR!
Add to the connectivity for your RED Epic & Scarlet digital cinema camera by converting the camera mounted mini 3.5mm audio outputs to more robust and professional normal size female XLR connectors mounted in a low-profile machined aircraft aluminum interface box while reducing stress on the camera’s connectors and simplifying cable management by getting cable weight & clutter off the camera body.  Must Have for all Serious RED Epic & Scarlet Cinematographers!

- Machined aluminum low-profile box (3”x2”x1.5”) with 5’ interface cable
- Steel belt clip and 1/4-20 threaded insert

Laird RD1-BX1 RED One Audio Interface

Converting RED One Mini XLR Connectors to Normal Size XLR’s!
Add to the connectivity for your RED One digital cinema camera by converting the camera mounted mini XLR audio outputs to more robust and professional normal size twin female XLR connectors mounted in a low-profile machined aircraft aluminum interface box while reducing stress on the camera’s connectors and simplifying cable management by getting cable weight & clutter off the camera body.  Manufactured to the highest standards for use with professional camera gear and 3D rigs.

- Machined aluminum low-profile box (3”x2”x1.5”) with 5’ interface cable
- Steel belt clip and 1/4-20 threaded insert
Laird 12 & 24 Volt Twin Output Passive Power Splitter Boxes

Use one 12 or 24 Volt power supply and split it into two with these passive, one-way splitters! Power digital cinema equipment, 3D rigs and more with these handy boxes. The RD1-BX5 follows 24 volt industry standards for 24 Volt connectivity. The RD1-BX6 follows 12 volt industry standards for 12 Volt connectivity. 2-Foot long male XLR input lead & two female XLR outputs. A single LED simply indicates power is present at the box. The box is machined from aircraft grade aluminum and designed for ruggedized production with twin locking XLR female outputs as well as a 2-Foot 3 XLR male input cable. Boxes measure 2.5” x 3.5” x 1.5” & feature a both a steel belt clip & 1/4-20 threaded insert mount for easy mounting on your camera/equipment rig.

12/24 Volt Model - 3-Pin XLR
RD1-BX5

12 Volt Model - 4-Pin XLR
RD1-BX6

Laird HSWAP-1 12/24 Volt Hot Swap Power Distribution Box

Steady Power for Your 12 & 24 Volt Digital Cinema Cameras, Accessories & 3D Rigs!

Save valuable time & simplify your digital cinema camera power management. Keep two power sources active at the same time & changeover one at any time. This auto-sensing hot swap power distribution box will automatically switch to the most reliable source. Twin 12/24v inputs utilizing a LEMO 3B 8 pin inputs compatible with industry standard power cables as found on Anton Bauer VCLX, Panavision Genesis, IDX and other AC-DC power sources. Perfect for Red One, Epic/Scarlet, Sony F3 & other professional digital cinema equipment as well as 3D rigs.

Ten Outputs: (4) 4 pin XLR 12v, (2) 3 pin Fischer 24v connectors, (2) 6-Pin 12V Lemo and (2) 3 pin Lemo split gender 12v 3 pin connectors. 12V and 24V systems are separate. All 10 outputs feature self-resetting fuses. Hot swap function on input side only. LED’s to indicate power input sources. High quality aluminum ruggedized housing: 4.5” x 4.5” x 1.5”.

RD1-HSWAP1 • 12/24 Volt Model

Laird HSWAP-2 12 Volt Hot Swap Power Distribution Box 12 Volt

Steady Power for Your 12 Volt Digital Cinema Cameras, Accessories & 3D Rigs!

A 12-Volt Version of the RD1-HSWAP1 with Twin 12V inputs utilizing LEMO 3B 8 pin connectors. Save valuable time & simplify your digital cinema camera power management. Keep two power sources active at the same time & changeover one at any time. This auto-sensing hot swap power distribution box will automatically switch to the most reliable source. Twin 12-Volt inputs utilizing a LEMO 3B 8 pin inputs compatible with industry standard power cables as found on Anton Bauer VCLX, Panavision Genesis, IDX and other AC-DC power sources. Perfect for Red One, Epic/Scarlet, Sony F3 & other professional digital cinema equipment as well as 3D rigs.

Ten Outputs: (6) 4-pin XLRs, (2) 6-pin Lemo connectors & (2) 3-pin Lemo split gender 12V 3-pin connectors. All ten outputs feature self-resetting fuses. The hot swap function is on the input side only, while outputs remain constant. LED’s to indicate power input sources. High quality aluminum ruggedized housing: 4.5” x 4.5” x 1.5”.

RD1-HSWAP2 • 12 Volt Model
About Laird

Laird Telemedia delivers groundbreaking innovations including interfaces, cables, converters, power supplies and mounts for digital cinema professionals involved in conventional, high-speed, stereoscopic 3D and 4K workflows. We serve professionals and serious content creators working at all levels of production.

Authorized Laird Reseller: