

FirePRO™ LDR

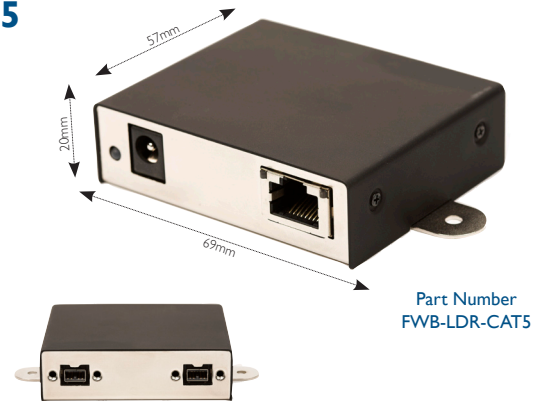
FWB-LDR-CAT5



POINT GREY
RESEARCH

- IEEE-1394b 800Mb/s over 100 meters of Cat5
- Two IEEE-1394b locking ports
- 8-32V external power input, 1A per port
- Compact metal case enclosure

The FirePRO™ LDR (long distance repeater), designed and manufactured by Point Grey Research, is a reliable and cost effective solution for applications that require IEEE 1394 devices to be extended beyond the standard 4.5m cable length. Using a Gigabit Ethernet physical layer to transport FireWire data using GigE signalling, the FirePRO LDR (Long Distance Repeater) can be used to transmit and receive 1394b 800 Mb/s data over 100 meters of standard Category 5 (Cat5) cable. This allows users to construct a reliable, high-speed FireWire-based network of multiple cameras that is physically separated by up to 100 meters from the host system.



FIREPRO™

FEATURES

- Two (2 x) bilingual 9-pin 1394b ports with screw locks
- One (1 x) RJ-45 connector
- 100, 200, 400 and 800Mb/s transfer rates
- Extend devices beyond 4.5m (15ft)
- Fully interoperable with Firewire™ and i.LINK™
- Metal case with front and rear mounting options
- Port protection minimizes ESD effects and PHY errors
- External power input, standard barrel connector
- Status LED to indicate power and device connection
- Supports Plug and Play and hot swapping

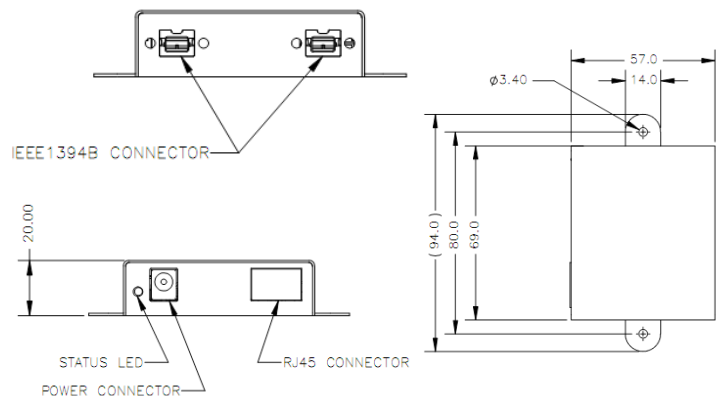
GENERAL SPECIFICATIONS

Dimensions	69 x 57 x 20mm (W x D x H)
Mass	85 grams
Power requirements	8 to 32V, 2.8 W at 12 V via 1393b or external power supply
Power output	1 A per port at 12 V
Cabling	Category5 or Cat5e
Mounting	Front / rear, M3x4mm screw holes
Compliance	RoHS, FCC Class B, CE
Warranty	2 years

COMPATIBILITY

- All Point Grey 1394 camera and FirePRO products
- NOTE: 8-32V external power required at camera side (see Sample Configuration below)

DIMENSIONS



SAMPLE CONFIGURATION

