

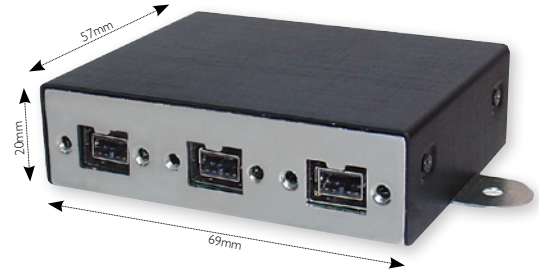
# 5-Port IEEE-1394b Hub

## FWB-HUB-5PORT

- **Five 800Mb/s IEEE-1394b locking ports**
- **Compact industrial grade metal case**
- **Locking connections for 1394b cables**
- **8-32V external power input, 1A per port**
- **Multiple mounting options**

The FirePRO™ 5-port IEEE-1394b hub, designed and manufactured by Point Grey Research, is useful for maximizing the performance of large camera arrays in the most demanding imaging environments. It is a reliable and cost effective solution for applications that require devices to be extended beyond the standard 4.5m cable length, external power to be supplied, or additional 1394b ports.

The hub's design incorporates locking 9-pin 1394b bilingual ports, multiple mounting points, and an external power connector to ensure a secure physical connection and a stable 1394b network.



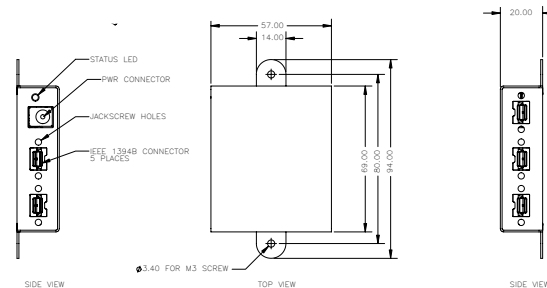
Part Number  
FWB-HUB-5PORT

## FIREPRO™

### COMPATIBILITY

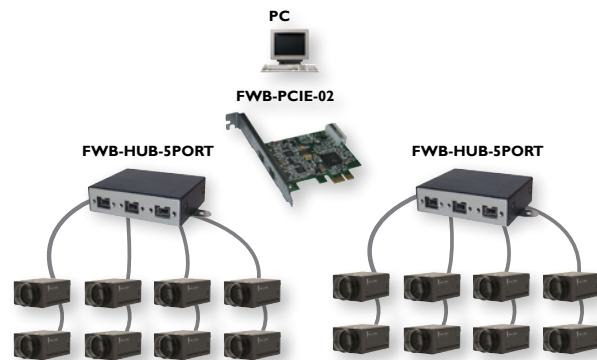
- All Point Grey 1394 camera products
- All Point Grey FirePRO™ products

### DIMENSIONS



### SAMPLE CONFIGURATION

- 16 cameras streaming 160MB/s image data into a single card
- Grasshoppers on the same 1394 bus auto sync
- MultiSync software syncs cameras across multiple buses



### FEATURES

- Five (5) bilingual 9-pin 1394b 800Mb/s (S800) ports
- 100, 200, 400 and 800Mb/s transfer rates
- Supports IEEE P1394b revision 1.20 at 1Gb signaling rates
- Backward compatible with 1394-1995 and 1394a-2000
- Fully interoperable with Firewire™ and i.LINK™
- Front and rear mounting options prevent hub movement
- Port protection minimizes ESD effects and PHY errors
- External power input (Digi-Key PN#CP-002AHPJCT-ND), standard barrel connector (Digi-Key PN# CP3-1000-ND)
- Status LED to indicate power and device connection
- Supports Plug and Play and hot swapping

#### General Specifications

Dimensions	57 x 94 x 20mm (WxDxH)
Mass	TBA
Power input/output	8-30V / 1A output per port at 12V
Power consumption	Max 1.5W at 12V
Chipset	TI TSB81BA3E physical layer
Compliance	RoHS, FCC Class B, CE
Mounting	Front / rear, M3x4mm screw holes
Operating temperature	0°C to 45°C
Storage temperature	-30°C to 60°C
Warranty	2 years

#### LED Status Light

Green	Hub is powered on
Off	Power off