

# 5-Port IEEE-1394b Hub

## FWB-HUB-5PORT

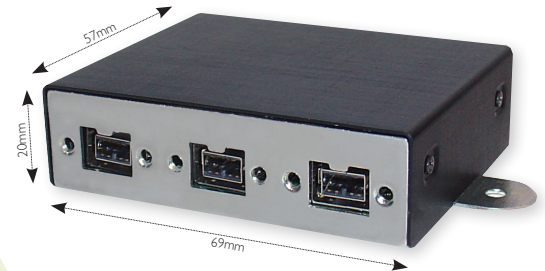


POINT GREY  
RESEARCH

- 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

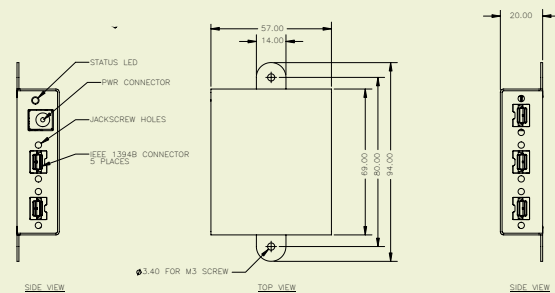
Preliminary design subject to change  
without notice



### COMPATIBILITY

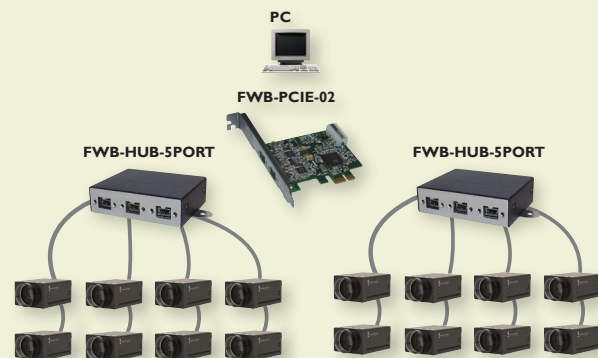
- All Point Grey 1394 camera products
- All Point Grey FirePRO™ products

### 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 1394b 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, standard barrel connector
- Status LED to indicate power and device connection
- Supports Plug and Play and hot swapping

### GENERAL SPECIFICATIONS

<b>Dimensions</b>	57 x 94 x 20mm (W x D x H)
<b>Mass</b>	TBD
<b>Power input/output</b>	8-32V / 1A output per port at 12V
<b>Power consumption</b>	Max 1.5W at 12V
<b>Chipset</b>	TI TSB81BA3D physical layer
<b>Mounting</b>	Front / rear, M3x4mm screw holes
<b>Compliance</b>	RoHS, FCC Class B, CE
<b>Warranty</b>	2 years

