

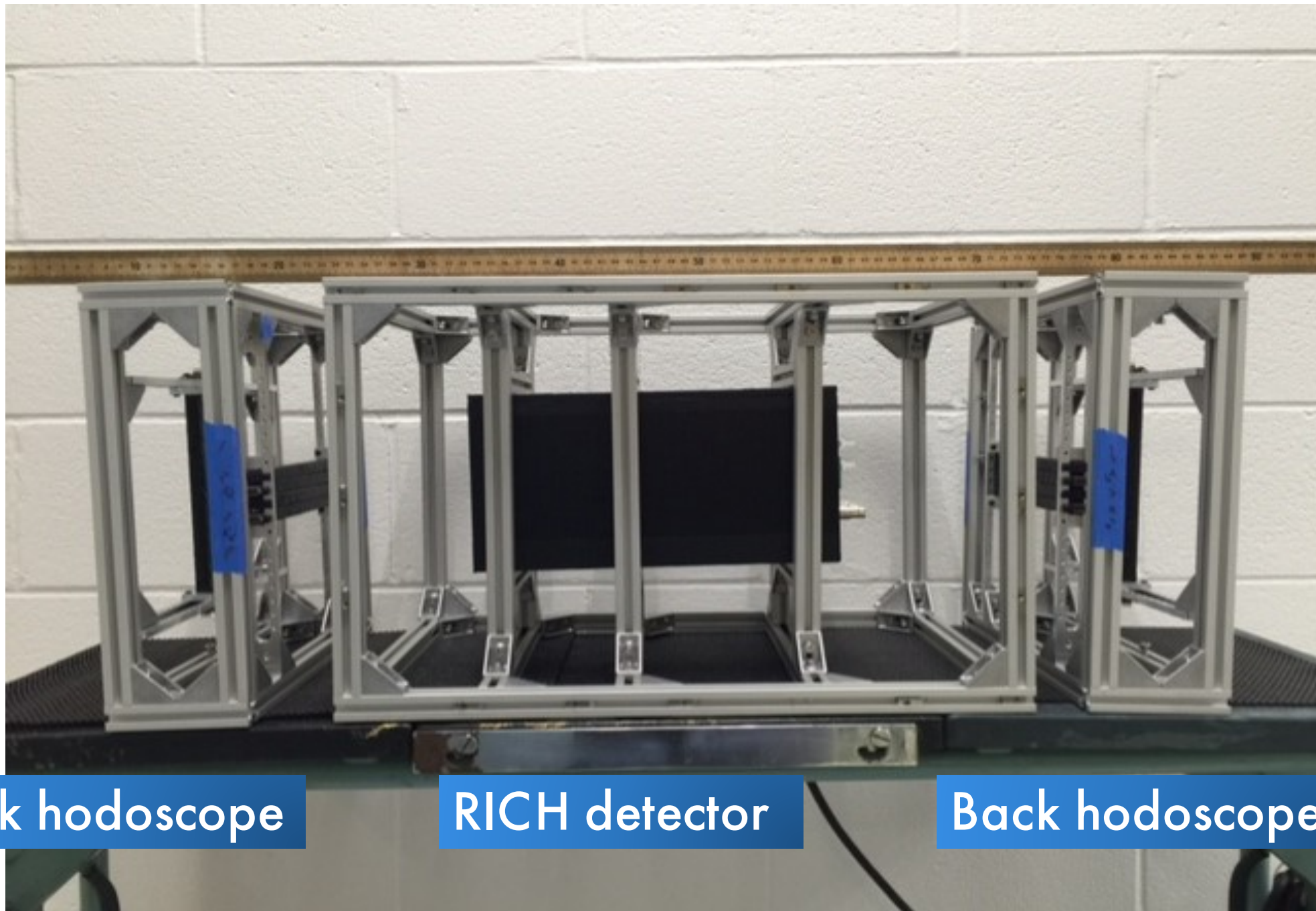
Modular RICH Detector (mRICH)

Xiaochun He and Mickey Chiu

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General Information

- The modular RICH detector consists of three components: a front-side hodoscope, RICH detector holder box, and a back-side hodoscope, as shown below



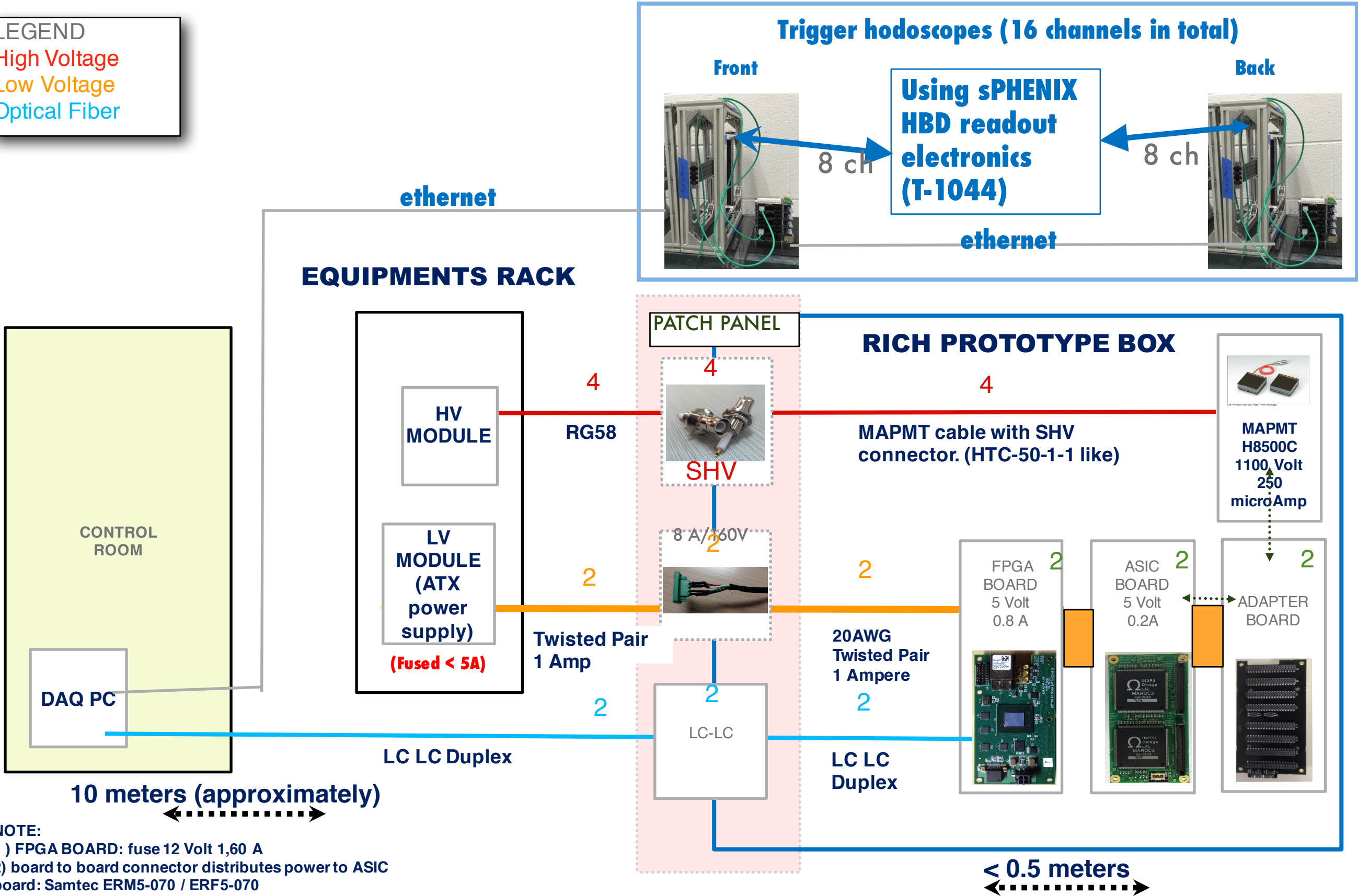
Modular RICH Service Scheme

LEGEND

High Voltage

Low Voltage

Optical Fiber



NOTE:

1) FPGA BOARD: fuse 12 Volt 1,60 A

2) board to board connector distributes power to ASIC board: Samtec ERM5-070 / ERF5-070