



Cabinet = Hammond 1411LU, DigiKey P/N = HM612-ND.  
Cabinet size is 5" wide x 4" deep x 3" high.  
The cabinet shown is optionally modified by cutting it down to a 2.5" height.

Analog Signal Conditioning PCB has the switches directly soldered to the PCB. The individual switch nuts are then used to mount the PCB to the cabinet front panel.

The BNC connectors are bolted to the cabinet front panel and then a short length wire/coax connects them to the PCB.

The CPU A/D PCB plugs into the Analog Signal Conditioning PCB with an 18 pin square pin connector/header and is parallel to the cabinet bottom.

## Analog Signal Conditioning PCB

Mechanical Designer:

Electrical Designer:

Checked by:

Date:

April 3, 2012

Size:

A

Revision:

A01

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DOC MECH

Scale:

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