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Subject: Switchbox -- 6 in, 1 out  
Posted by [Skip Pack](#) on Mon, 05 Nov 2007 00:06:23 GMT  
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As I mentioned a while back, a line level switchbox was my upcoming project, now completed. I normally wouldn't mention something so simple, but I used an old idea to make a better unit for less money. I am using 3 4 pole double throw switches with all the switch outputs connected to one pair of outlet RCAs. The net result is a box where you could have up to three inputs connected to the output at one time -- the user has to insure that only one switch is up or down. I bought the switches from Michael Percy for about \$11 each. These are on-off-on switches so there is no connection when a switch is centered. I used 4P2T switches to switch the grounds as well as the hots. Overly conservative in most situations, but possibly a help in bad rfi situations. Good rotary 4 pole 6 position switches cost a bunch, and this gives equivalent quality for half the cost or less.

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