

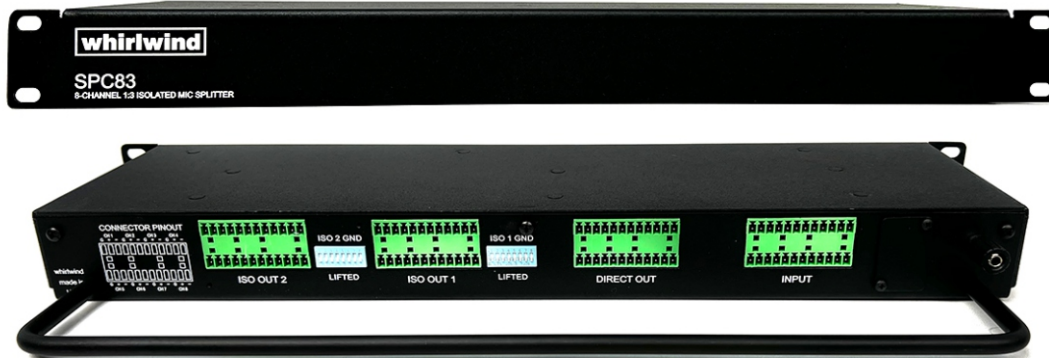


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SPC SERIES CONTRACOR SPLITTERS

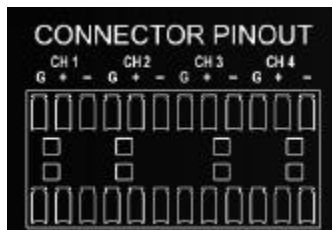
Model #s:

- SPC82
- SPC82P
- SPC82L
- SPC83
- SPC83P
- SPC83L
- SPC83LUND
- SPC83PLUND



The Whirlwind SPC series of passive microphone splitters are the ideal, expandable solution for permanent installations. Each unit provides 8 channels of mic level splitting circuitry in a single rack space unit. Depth is 7.5" including tie bar.

SPC82	mic level, 8-ch, 1 direct out, 1 isolated out w/ gnd lifts, Whirlwind TRSP1F, screw terminal I/O, 1 RU
SPC82P	SPC82 wired for external 48V supply [will not pass phantom power from console - requires DCSP1]
SPC82L	line level, 8-ch, 1 direct out, 1 isolated out w/ ground lifts, Whirlwind TRSP600L transformers, 1 RU
SPC83	mic level, 8-ch, 1 direct out, 2 isolated outs w/ gnd lifts, Whirlwind TRSP2F, screw terminal I/O, 1 RU
SPC83P	SPC83 wired for external 48V supply [will not pass phantom power from console - requires DCSP1]
SPC83L	line level, 8-ch, 1 direct out, 2 isolated outs w/ ground lifts, Whirlwind TRSP600L transformers, 1 RU
SPC83LUND	mic level, 8-ch, 1 direct out, 2 isolated outs w/ gnd lifts, Lundahl LL1581XL, screw terminal I/O, 1 RU
SPC83PLUND	SPC83LUND wired for external 48V supply [will not pass phantom power from console - requires DCSP1]



All connections are made via removable Phoenix style connectors which are included with each unit. Refer to the legend on the rear of the unit for making proper balanced connections. The "ISO" outputs will not pass phantom power. Make sure that the "DIRECT OUT" is connected to the source of phantom power when not providing power at the splitter.



Alternately, the SPC82P and SPC83P units feature rear terminal connections for injecting phantom power at the splitter with the optional Whirlwind DCSP1 external phantom power supply. Phantom power is blocked from the splitter's outputs, including the direct out. A loop through feature on the phantom connection allows a single DCSP1 to provide phantom power to multiple units, limited only by total current draw of up to 500mA.



A set of dipswitches is provided for each ISO output for lifting the ground connection between the input and output. Normally the switch is left in the “GND” position unless there is a problem with hum or buzz. Then moving to the “LIFT” position may help reduce or eliminate the problem. Rear tie-bar is provided for attaching cables securely to avoid accidental disconnects.

DCSP1 (Replaces PS48) PHANTOM POWER SUPPLY



The DCSP1 is a regulated low-noise 48VDC power supply that can deliver up to 500mA. (Approximately 48 channels of microphones at 10mA each.)

WARRANTY

This product is guaranteed to be free of defects in materials and workmanship for a period of 10 years from the date of purchase to the original purchaser. Should warranty service be required, return the unit postage paid along with the original sales receipt to Whirlwind - 99 Ling Road - Rochester NY 14612.

Whirlwind will, at its option, repair or replace the unit and return it to you.

This warranty does not cover damage resulting from abuse, unauthorized modifications or use of the product in unintended applications.