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SPC SERIES RACK MOUNT SPLITTER

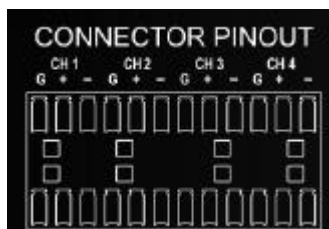
Model #s:

SPC82
SPC82JT
SPC82L
SPC82P
SPC82PJT
SPC83
SPC83JT
SPC83L
SPC83LUNT
SPC83P
SPC83PJT
SPC83PLUNT



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.

The SPC82 and SPC82P provide one direct and one transformer isolated output per channel, the SPC83 and SPC83P provide one direct and two isolated outputs per channel. Whirlwind transformers are used throughout. (Available with Jensen transformers, add "JT" to the model number. SPC83 and SPC83P available with premium Lundahl transformers, add "LUNT" to the model number.) These units are also available in line level versions SPC82L and SPC83L.



All connections are made via removable Phoenix style connectors included with the 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 3 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.