

6027 Patch Panel and Power Divider System

ERI manufactures patch panel/power divider systems from 1-5/8-inch through 9-3/16-inch utilizing either 90 degree hybrid. The Model 6027 is a 6-1/8-inch, 50 ohm, patch panel/power divider stands include an in phase power. There are directional couplers furnished with the combiner for measuring the combined power at the input and for each output. The patch panel included has manually activated interlocks at each "U" link position.

The patch panel provides the following operating modes:

1. Combined power input to power divider and power divider outputs feeding 50% of power to the lower half of the Antenna and 50% of power to the upper of the Antenna.
2. Combined power output to the upper half of the Antenna.
3. Combined power output to the lower half of the Antenna.
4. Combiner output to test load (test load not included but is available as an option).

