

RCPU Unitized Power Splitter/ Patch Panel

Alan Dick Power Splitter and Patch Panel assembly divide the output of the Band IV/V (470-830 MHz) combiner or transmitter into two equal signals. The unit is composed of one power splitter, a quick release patch panel, and interconnecting coaxial lines. All of these items are assembled and packaged in a compact unitized rack cabinet. The power splitter is fitted with coaxial input and outputs, and interlock switches are mounted on the patch panel. The system is designed to allow the broadcaster to split the signal to both upper and lower antenna halves during normal operation or select either upper or lower antenna for emergency or maintenance operation.



Typical Specifications/ Configurations:

| Model | Configuration * * | Insertion Loss | RF Efficiency |
|-----------------|------------------------------|---------------------------|--------------------------|
| RCPU-306 | 6 Ports | 0.03 dB | 99% |
| RCPU-406 | 6 Ports | 0.03 dB | 99% |
| RCPU-606 | 6 Ports | 0.03 dB | 99% |

Notes:

1. * Power expressed for Band IV/V 470-830 Mhz. Contact factory for Band I, II and III
2. ** Other configurations available: 3, 4, 5 and 7 Ports
3. Non Flanged input connector; Optional EIA input flange
4. Optional Inter-lock safety switches
5. Optional Path Display Panel (PDP)
6. Optional RF Equipment Rack
7. Optional RF Power and/or VSWR Monitoring

All specifications subject to change without notice.

Alan Dick Broadcast Ltd

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