

WR75 REDUNDANT COMBINER ASSEMBLY

Luso Electronics Redundant Combiner Assembly is a simple cost effective alternative to the VPC system. The RCA together with the DDA78 controller, facilitate automatic redundancy in a two amplifier phase combining system. If one amplifier fails, the RCA is configured to allow the functional amplifier to deliver its output power to the antenna port with minimal loss with the failed amplifier routed to load. For custom design requirements please contact the sales office.

Specifications

Frequency	12.75-14.50 GHz.
Insertion Loss	0.35dB max.
Isolation	25dB min (combined mode) 40.0dB min. (1:1 mode)
Power handling	1200W max (2x 600W)
Switching time	3 seconds.

