

POWER DIVIDERS

The Comtech PDV150, PDV160, PDV390, PDV430 and PDV500 are high efficiency broadband power dividers that permit connections of multiple antennas to a single feedline.

These devices are manufactured to operate on frequencies ranging from 130 to 540 MHz to provide the means for joining several antennas into a single transmitting system.

Power dividers are featuring airtight seal constructions which makes them ideal for use in adverse climate conditions.

Dividers on other frequencies can also be manufactured by request.



Technical specifications	PDV150	PDV160	PDV390	PDV430	PDV500
Frequency range, MHz	130-160	150-180	370-410	395-470	470-540
Loss 2 ports, dB	3,2	3,2	3,2	3,2	3,2
Loss 4 ports, dB	6,2	6,2	6,2	6,2	6,2
SWR	<1,5:1	<1,5:1	<1,5:1	<1,5:1	<1,5:1
Power Rating, W	600	600	600	600	600
Impedance, Ohm	50	50	50	50	50
Termination	N-type Female	N-type Female	N-type Female	N-type Female	N-type Female