

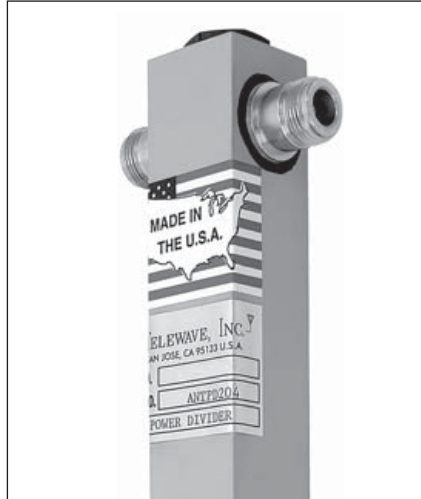
ANTPD 204, 206

LOW BAND RF POWER DIVIDERS

Telewave Low Band RF Power Dividers divide up to 500 Watts of power from a single source over 2 outputs. These dividers are available in two overlapping frequency bands from 24 MHz to 72 MHz, with very low VSWR and insertion loss. Power is divided equally to each output port.

Telewave power dividers are custom machined from solid 6061-T6 aluminum stock. These devices utilize solid metal conductors for all internal RF paths, enabling high power handling and extremely low insertion loss. No coaxial cabling of any kind is used internally, and no tuning is required for full band coverage. The standard connector type is N Female, and 7-16 DIN can also be supplied as an option for higher power applications.

Telewave power dividers also feature our high-tech **Txylan™** coating, which provides strong protection from water, corrosive chemicals, salt spray, and windblown abrasives.

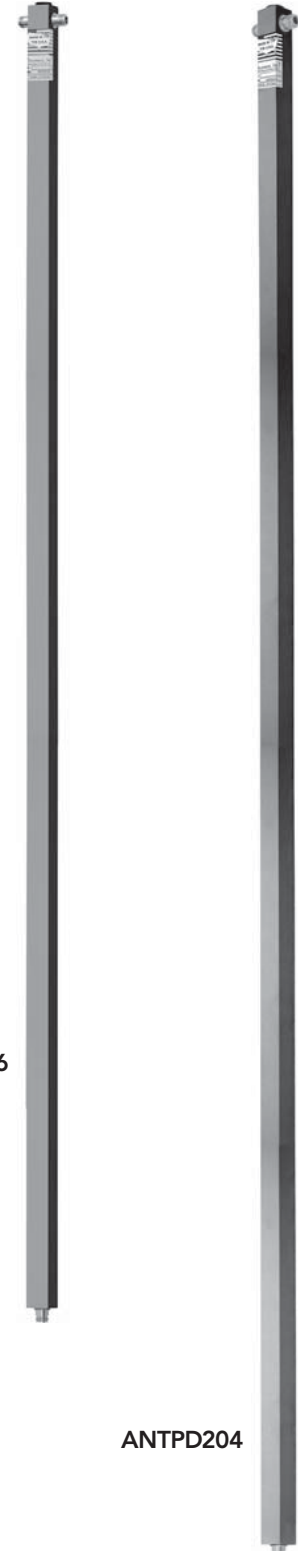


This poly-polar coating beads water, and is chemically bonded to the metal surface of the device, reducing and often preventing ice adhesion, and does not chip or flake.

In situations where port-to-port isolation is not required, Telewave power dividers can also be used to feed two receivers from a common antenna, with less than 0.25 dB insertion loss.

SPECIFICATIONS	
Frequency range	204: 24-54 MHz 206: 45-72 MHz
Input power (typ)	500 watts
Impedance	50 ohm
VSWR	1.3:1 or less
Insertion loss (total to all ports)	0.15 dB or less
Power division (2 way)	50%
Connectors	N Female or 7-16 DIN (opt.)
Dimensions (HWD) in. (cm)	204: 76 x 1 x 1 (193 x 2.5 x 2.5) 206: 51 x 1 x 1 (129.5 x 2.5 x 2.5)
Weight lb. (kg)	204: 9 (4.1) 206: 6 (2.7)

ANTPD206



ANTPD204