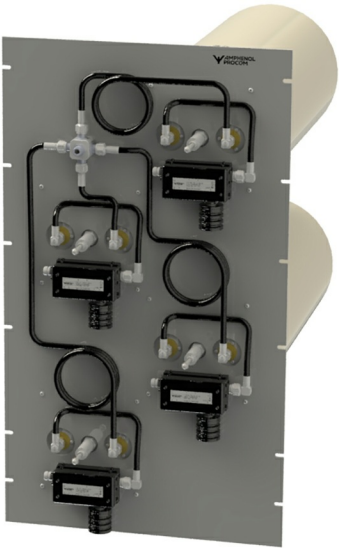


4-Channel Cavity Combiner

DESCRIPTION

- The PRO-CAV series of cavity combiners has been designed to help identify the optimum solution for combining several transmitters into one antenna.
- All cavity combiners are suitable for 19" rack mounting.
- All cavities are 250 mm dia. Dual isolators fitted as standard.
- Please specify the frequencies for Tx when ordering.



SPECIFICATIONS

Electrical	
Model	PRO-CAV450-4
Frequency	380 - 520 MHz
Max. Input Power	150 W
Spacing Tx-Tx	> 250 kHz
Insertion Loss	3.3 dB @ ΔTx = 450 kHz
Impedance	50 Ω
Isolation Tx-Tx	> 75 dB
VSWR	< 1.5:1
No. of channels	4
Mechanical	
Connection(s)	N(f)
Dimensions	19" x 19 HU x 300 mm (482.6 x 843.75 x 300 mm) / 19 x 33.22 x 11.81 in.
Weight	Approx. 19.6 kg / 43.21 lb.
Environmental	
Operating temperature range	-30 °C to +60 °C
Frequency Stability	Approx. 0.8 ppm / °C

ORDERING

Model	Product No.
PRO-CAV450-4	210000171

