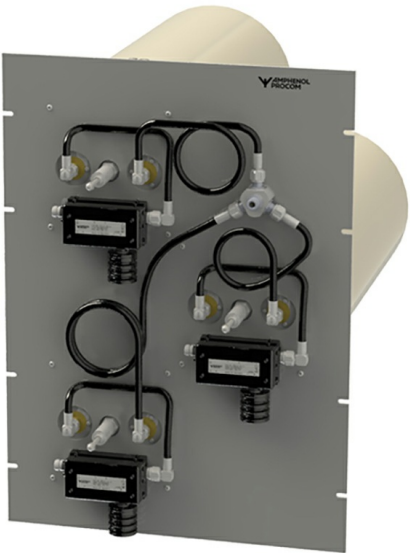


3-Channel Cavity Combiner

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.
- A range of racks and cabinets are available.
- Please specify the frequencies for Tx when ordering.



SPECIFICATIONS

Electrical	
Model	PRO-CAV130-3
Frequency	116 - 146 MHz
Max. Input Power	150 W
Spacing Tx-Tx	> 75 kHz
Insertion Loss	2.7 dB @ $\Delta$ Tx = 150 kHz
Impedance	50 $\Omega$
Isolation Tx-Tx	> 75 dB
VSWR	< 1.5:1
No. of channels	3
Mechanical	
Connection(s)	N(f)
Dimensions	19" x 15 HU x 765 mm (482.6 x 665.95 x 765 mm) / 19 x 26.22 x 30.12 in.
Weight	Approx. 25 kg / 55.12 lb.
Environmental	
Operating temperature range	-30 °C to +60 °C
Frequency Stability	Approx. 0.8 ppm / °C

ORDERING

Model	Product No.
PRO-CAV130-3	210001412