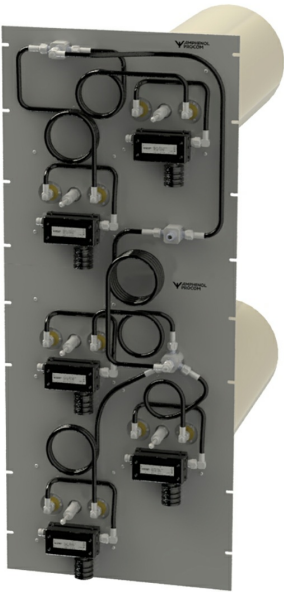


5-Channel Cavity Combiner

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-CAV450-5
Frequency	380 - 520 MHz
Max. Input Power	150 W
Spacing Tx-Tx	> 250 kHz
Insertion Loss	3.5 dB @ ΔTx = 450 kHz
Impedance	50 Ω
Isolation Tx-Tx	> 75 dB
VSWR	< 1.5:1
No. of channels	5
Mechanical	
Connection(s)	N(f)
Dimensions	19" x 26 HU x 300 mm (482.6 x 1154.9 x 300 mm) / 19 x 45.47 x 11.81 in.
Weight	Approx. 23.5 kg / 51.81 lb.
Environmental	
Operating temperature range	-30 °C to +60 °C
Frequency Stability	Approx. 0.8 ppm / °C

ORDERING

Model	Product No.
PRO-CAV450-5	210000303

