

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



SPECIFICATIONS

Electrical	
Model	PRO-CAV130-5
Frequency	116 - 146 MHz
Max. Input Power	150 W
Tx-Tx Spacing	> 75 kHz
Insertion Loss	3.4 dB @ Δtx = 150 kHz
Impedance	50 Ω
Tx-Tx Isolation	> 75 dB
VSWR	< 1.5:1
No. of Channels	5

Mechanical	
Connection(s)	N(f)
Dimensions	19" x 26 HU x 765 mm (483 x 1156 x 765 mm) / 19.02 x 45.51 x30.12 in.
Weight	42.85 kg / 94.47 lb

Environmental	
Operating Temperature Range	-30°C to +60°C
Frequency Stability	0.8 ppm/° C (approx.)

ORDERING

Model	Product No.
PRO-CAV130-5	210002317