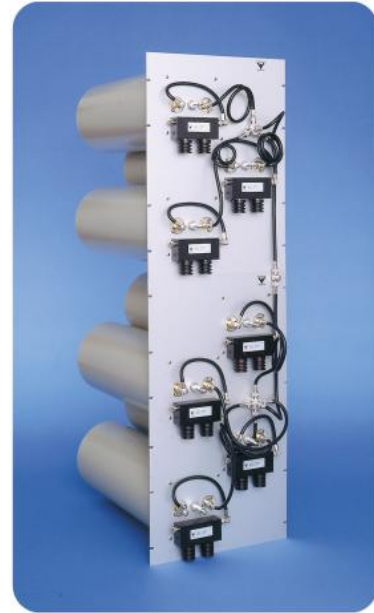


7-Channel Cavity Combiner

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-CAV85-7
Frequency	66 - 88 MHz
Max. Input Power	150 W
Tx-Tx Spacing	> 50 kHz
Insertion Loss	4.0 dB @ $\Delta f_x = 75$ kHz
Impedance	50 Ω
Tx-Tx Isolation	> 75 dB
VSWR	< 1.5:1
No. of Channels	7
Mechanical	
Connection(s)	N(f)
Dimensions	19" x 34 HU x 1200 mm (483 x 1511 x 1200 mm) / 19.02 x 59.49 x 47.24 in.
Weight	Approx. 77.6 kg / 171.08 lb.
Environmental	
Operating Temperature Range	-30°C to +60°C
Frequency Stability	0.8 ppm/° C (approx.)

ORDERING

Model	Product No.
PRO-CAV85-7	210001281

