

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-CAV450-7
Frequency	380 - 470 MHz
Max. Input Power	150 W
Tx-Tx Spacing	> 250 kHz
Insertion Loss	3.7 dB @ Δtx = 450 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 300 mm (483 x 1511 x 300 mm) / 19.02 x 59.49 x 11.81 in.
Weight	Approx. 33.3 kg / 73.41 lb
Environmental	
Operating Temperature Range	-30°C to +60°C
Frequency Stability	0.8 ppm/° C (approx.)

ORDERING

Model	Product No.
PRO-CAV450-7	210000419