

# PRO-CAV85-7

## 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
TX FREQUENCY	66 - 88 MHz
MAX. INPUT POWER	150 W
TX-TX SPACING, $\Delta_{TX}$	> 50 kHz
TYP. INSERTION LOSS	4.0 dB @ $\Delta_{TX} = 75$ kHz
TX-TX ISOLATION	> 75 dB
IMPEDANCE	Nom. 50 $\Omega$
SWR	$\leq 1.5$
MECHANICAL	
TEMP. RANGE	-30° C $\rightarrow$ +60° C
FREQ. STABILITY	Approx. 0.8 ppm/° C
CONNECTORS	N-female
DIMENSIONS (L x W x H)	19" x 34 HU x 1200 mm (483 x 1511 x 1200 mm)
WEIGHT	Approx. 77.6 kg



PROCOM A/S reserve the right to amend specifications without prior notice.

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