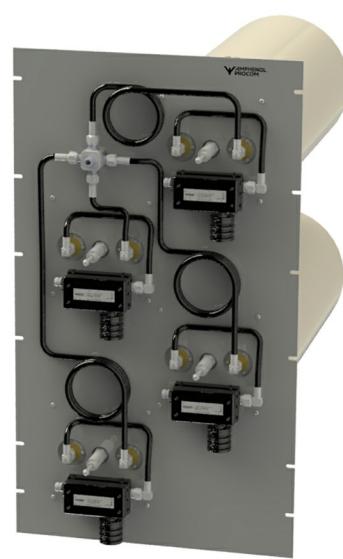


4-Channel Cavity Combiner

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-CAV450-4 |
| Frequency | 380 - 520 MHz |
| Max. Input Power | 150 W |
| Spacing Tx-Tx | > 250 kHz |
| Insertion Loss | 3.3 dB @ $\Delta f_x = 450$ kHz |
| Impedance | 50 Ω |
| Isolation Tx-Tx | > 75 dB |
| VSWR | < 1.5:1 |
| No. of channels | 4 |

| Mechanical | |
|---------------|---|
| Connection(s) | N(f) |
| Dimensions | 19" x 19 HU x 300 mm (482.6 x 843.75 x 300 mm) / 19 x 33.22 x 11.81 in. |
| Weight | Approx. 19.6 kg / 43.21 lb. |

| Environmental | |
|-----------------------------|----------------------|
| Operating temperature range | -30 °C to +60 °C |
| Frequency Stability | Approx. 0.8 ppm / °C |

ORDERING

| Model | Product No. |
|--------------|-------------|
| PRO-CAV450-4 | 210000171 |

