

PRO-MARHP4-4-3-2-12V

Miniature 4-Channel Receiver Multicoupler



DESCRIPTION:

- ★ For use where four receivers have to share the same antenna.
- ★ High isolation between the four receivers: > 20 dB.
- ★ High-dynamic range amplifier built in to compensate for loss in the multicoupler network.
- ★ Ultra high third-order intercept point: > +37 dBm.
- ★ Low noise figure for the amplifier: < 1.2 dB.
- ★ 12 V operating voltage (24 V as option).



SPECIFICATIONS:

ELECTRICAL	
FREQUENCY RANGE	68-180 MHz
GAIN (INPUT TO ALL OUTPUTS)	0 dB (Gain adj. \pm 5 dB)
NOISE FIGURE AMPLIFIER	< 1.2 dB
3rd ORDER INTERCEPT POINT	> +37 dBm
1 dB COMPRESSION POINT	> 20 dBm
ISOLATION OUTPUT TO OUTPUT	> 20 dB
IMPEDANCE	Nom. 50 Ω
SWR INPUT & OUTPUT	Max. 2.0, typically < 1.5
SUPPLY POWER	12 V @ 100 mA
MECHANICAL	
TEMP. RANGE	-30° C i +60° C
CONNECTORS	N-female
DIMENSIONS (L x W x H)	138 (incl. connectors) x 152 (incl. flanges) x 35 mm
WEIGHT	Approx. 500 g

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