

# PRO-MARHP2-4-3-2-12V

## Miniature 2-Channel Receiver Multicoupler

### DESCRIPTION

- For use where two receivers have to share the same antenna.
- High isolation between the two 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).



### ORDERING DESIGNATIONS

TYPE	PRODUCT NO.
PRO-MARHP2-4-3-2-12V	210000182

### SPECIFICATIONS

ELECTRICAL	
MODEL	PRO-MARHP2-4-3-2-12V
FREQUENCY RANGE	68 - 180 MHz
GAIN (INPUT TO ALL OUTPUTS)	1 dB (Gain adj. 1 dB to 11 dB)
NOISE FIGURE, AMPLIFIER	< 1.2 dB
3rd ORDER INTERCEPT POINT	> 37 dBm
1dB COMPRESSION POINT	> 20 dBm
ISOLATION OUTPUT TO OUTPUT	> 20 dB
IMPEDANCE	Nom. 50 Ω
SWR INPUT & OUTPUT	Max. 2.5, typically < 1.5
SUPPLY POWER	12 V @ 100 mA
MECHANICAL	
TEMP. RANGE	-30° C → +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.

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