

Miniature 2-Channel Receiver Multicoupler for the 4 m, 3 m and 2 m bands

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

Type	Product No.
PRO-MARHP2-4-3-2-12V	210000182

EU DECLARATION OF CONFORMITY

Hereby Amphenol Procom declare that the product type PRO-MARHP2-4-3-2-12V is in compliance with EU Directive 2014/53/EU.
The full text of the EU Declaration of Conformity is available at:

/images/shop/catalog/pdf-for-catalogues/Declaration-of-Conformity-PRO-MARHP.pdf

SPECIFICATIONS

Electrical	
Model	PRO-MARHP2-4-3-2-12V
Gain (Input To All Outputs)	2 dB ± 2 dB (Gain adj. 1 dB to 11 dB)
Frequency	68 - 240 MHz
Noise Figure	< 1.2 dB
Output 3. Order Intercept point (OIP3)	> 31 dBm
Impedance	50 Ω
Input VSWR	Max. <3.5:1, typ. <2.0:1
Output VSWR	Max. <1.5:1, typ. <1.3:1
P1dB	> 10 dBm
Isolation Between Outputs	> 20 dB
Power Supply	12 V @ 60 mA
No. of Channels	2
Mechanical	
Connection(s)	N(f)
Dimensions	129 (incl. conn.) x 152 (incl. flanges) x 35 mm / 5.08 x 5.98 x 1.38 in.
Weight	0.5 kg / 1.10 lb.
Environmental	
Operating Temperature Range	-30°C to +60°C

