

4-channel RX Power Splitter

DESCRIPTION

- Passive receiver power splitter.
- Large frequency range. 1500 MHz to 1650 MHz.
- High isolation between outputs. > 20 dB.
- To be used where RF-signals, special GPS-signals shall be divided or combined:
  - more receivers connected to the same coaxial cable
  - more GPS-antennas on the same coaxial cable
  - spectrum analyzer and GPS-receiver on the same coaxial cable.
- N-female on all ports. (Other connector types on request).
- DC-pass on all ports. (Other possibilities on request).



SPECIFICATIONS

Electrical	
Model	PRO-RPS-4-GPS-N
Frequency	1500 - 1650 MHz
Insertion Loss	6.5 dB +/- 0.5 dB
Isolation Between Outputs	Min. 20 dB typ. = 25 dB
Maximum Input Power	Max. 0.5 W each port
Input VSWR	< 1.5:1 typically < 1.3:1
Output VSWR	Max. 1.5:1 typically < 1.3:1
DC Pass	Yes - all ports
No. Of Channels	4

Mechanical	
Connection(s)	N(f)
Dimensions	129 (incl. conn.) x 152 (incl. flanges) x 35 mm 5.08 x 5.98 x 1.38"
Weight	0.28 kg / 0.62 lb

Environmental	
Operating Temperature Range	-30 °C to +60 °C

ORDERING

Type	Product No.
PRO-RPS-4-GPS-N	210000664

