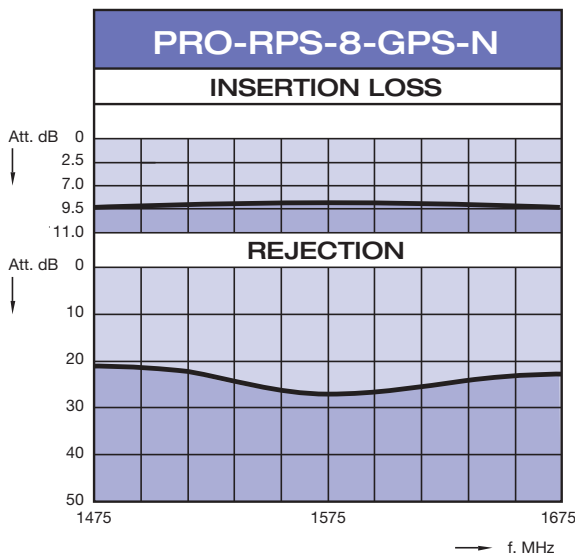


## PRO-RPS-8-GPS-N 8-Channel RX Power Splitter



### DESCRIPTION:

- ★ Passive receiver power splitter.
- ★ Large frequency range. 1500 MHz → 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-8-GPS-N
FREQUENCY RANGE	1500-1650 MHz
INSERTION LOSS [S12]	9.5 dB ± 0.5 dB
ISOLATION OUTPUT TO OUTPUT	Min. 20 dB typ. 23 dB
INPUT SWR	Max. 1.4 typ. < 1.3
OUTPUT SWR	Max. 1.4 typ. < 1.3
POWER HANDLING	Max. 0.5 W each port
DC-PASS	Yes – all ports
MECHANICAL	
TEMP. RANGE	-30° C → +60° C
CONNECTORS	N-female
DIMENSIONS (L x W x H)	138 (incl. conn.) x 255 (incl. flanges) x 35 mm
WEIGHT	550 g