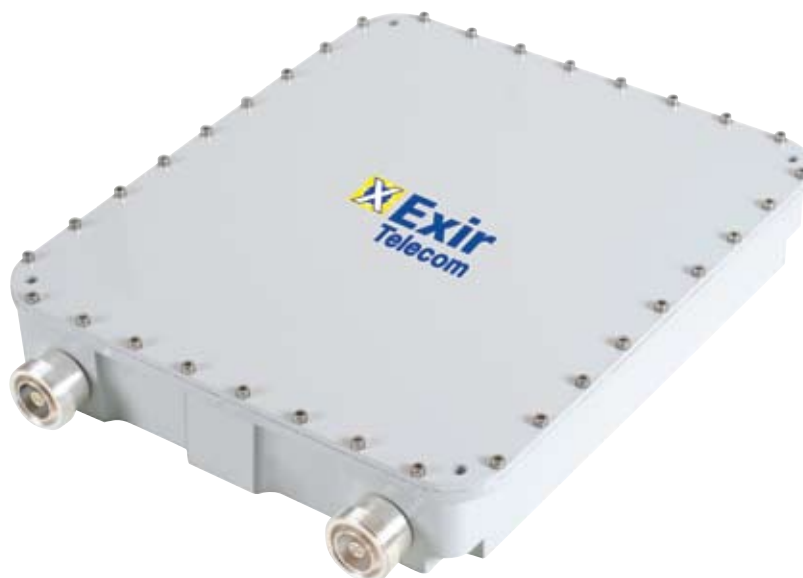


Diplexer

1710 - 1880 and 1920 - 2170 MHz



PRODUCT FEATURES

- Low insertion loss
- DC pass 1920 - 2170 MHz
- IP68-classified and water-pressure proof tested down to 25 m
- No need for tape or other external weatherproofing
- No soldered parts

PRODUCT PROFILE

Exir Telecom's diplexer for 1800 and UMTS has been developed to keep intermodulation products at the lowest possible level. The filter is milled from one solid piece and has no soldered parts.

ARTICLE	COMM-1822-AB00
FREQUENCY RANGE	1710 - 1880 MHz 1920 - 2170 MHz
DC BLOCK	1710 - 1880 MHz
DC PASS	1920 - 2170 MHz
INPUT POWER	400 W
INTERMODULATION	
2 x 20 W transmitter	< -156 dBc
IMPEDANCE	50 ohm
VSWR / RETURN LOSS	1.22 / -20 dB
INSERTION LOSS	< 0.5 dB
ISOLATION	- 50 dB
DIMENSIONS	309 x 232 x 50 mm (12.2 x 9.1 x 2 in)
CONNECTORS	DIN 7/16 female
PIECES IN BOX	1