

UHF Manifold Combiner

50 W rms, 3 Pol

BAND IV-V

10 year GUARANTEE

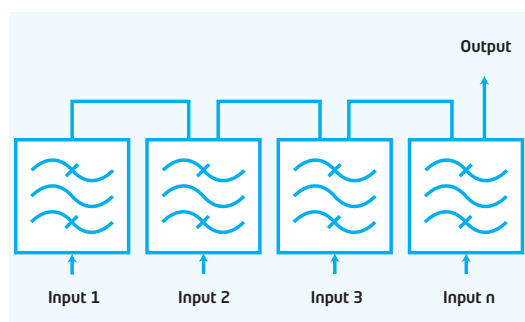


PRODUCT FEATURES

- Very cost efficient
- Flexible and compact
- Small size
- UHF band tunable
- Flexible and compact
- 6, 7 and 8 MHz channel bandwidth tunable
- Possible to fit in 19"

PRODUCT PROFILE

Exir Broadcasting Manifold combiners are very dependable and provide a cost-effective alternative for combining without couplers.



ARTICLE	1105100
FREQUENCY	470 - 860 MHz
IMPEDANCE	50 Ohm

NARROWBAND INPUT	
MAX INPUT POWER	50 W rms
INPUT VSWR	<1.1 (>26 dB)
INPUT CONNECTOR	N female

INSERTION LOSS	
Centre frequency	<0.55 dB
data for 4ch combiner	
± 3.8 MHz	<0.65 dB
± 4.2 MHz	>0.75 dB
± 6.0 MHz	>1.0 dB
± 12.0 MHz	>10 dB
± 20.0 MHz	>30 dB

ISOLATION	
Ch. spacing 2 free ch.	>30 dB
>3 free ch	>36 dB

MINIMUM CHANNEL SPACING	2 free channels
MAXIMUM NO OF CHANNEL	4 (more on request)
MAXIMUM OUTPUT POWER	480 Wrms
OUTPUT CONNECTOR	N female

WEIGHT & DIMENSIONS

ARTICLE	1104858	1104794	1104790	1104792
HEIGHT	1U	2U	3U	3U
DEPTH	<400 mm	<400 mm	<400 mm	<400 mm
WIDTH	19"	19"	19"	19"
MAX NUMBER OF FILTERS	2	4	5	10
WEIGHT PER FILTER	~1,3	~1,3	~1,3	~1,3