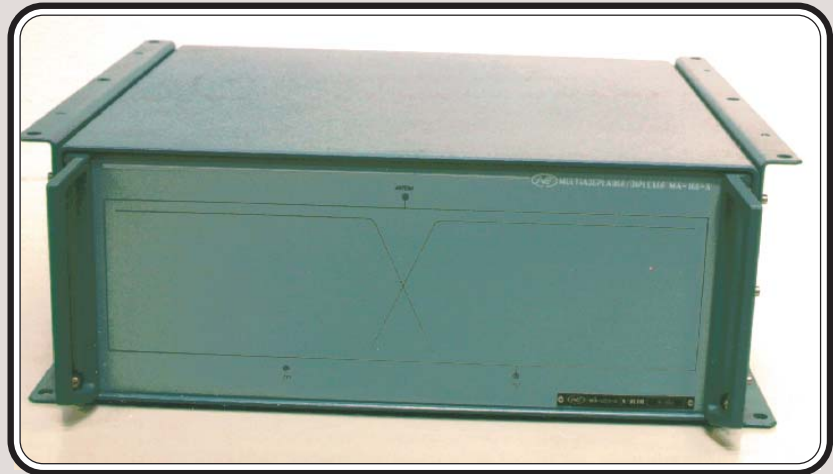




ANTENNA CUATRIplexER
MULTICOUPLER

CONNECTION OF A
TRANSMITTER ANTENNA TO
FOUR TRANSMITTERS



ANTENNA CUATRIplexER MULTICOUPLER MOD. MA-102-A

Equipment intended for allowing the operation of several transmitters in different frequencies with one single antenna.

It is a passive device with practically no insertion losses, that isolates one transmitter from another in more than 25dB., avoiding thus the intermodulation between them.

IMPORTANT SPECIFICATIONS:

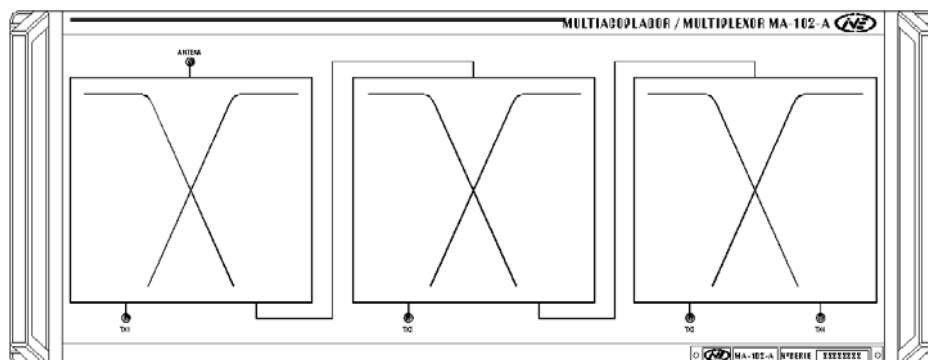
- R.O.E. IN ALL INPUTS BETTER THAN 2:1.
- INPUT POWER 1.200 W.
- NUMBER OF INPUTS 4.
- NUMBER OF OUTPUT 1.
- REJECT BETWEEN INPUTS BETTER THAN 26 DB.
- PASSIVE EQUIPMENT.
- NO CONTROL NEEDED.
- NO POWER SUPPLY NEEDED.

Spanish
Production



ANTENNA CUATRIPLEXER MULTICOUPLER TECHNICAL CHARACTERISTICS

MODEL MA-102-A



TECHNICAL SPECIFICATIONS:

Input power	1200W.
Output power	Add the input powers
Input/output impedance	50Ohm.
Input connectors	NFemale
Output connectors	7/16Female
Number of inputs	4
Number of Outputs	1
Operating frequency TX1	1,5 to 1,8 MHz.
Operating frequency TX2	2,182MHz.
Operating frequency TX3	F. Tx2 > F. Tx3 < F. Tx4.
Operating frequency TX4	F. Tx3 > F. Tx4 < 30MHz.
Insertion loss of an input to the output	Maximum 1dB (typical 0,3dB.)

Dimensions

Height	185mm
Width	500mm
Depth	500mm

Weight	7 Kg.
Finishing	RAL 7001/RAL 7031
Serigraphy	Whait / black
Reject between inputs	Better than 26dB.
ROE in all inputs	Better 2:1

NOTE: This equipment does not need any external control neither power supply.

NOTE: 20% of keeper band must remain at least between operating bands.