MULTI-COMBINER RECEIVER

Features.

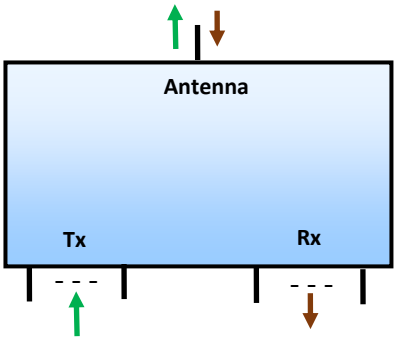
- ◇ **All communication bands.**
- ◇ **Broadband operating frequencies.**
- ◇ **High isolation.**
- ◇ **Tx-Rx spacing according requirements.**
- ◇ **Low price chassis.**
- ◇ **Optional up to 12 input-output.**

Description

The multi-coupler receiver allows combine Simultaneously several transmitters and receivers using a single antenna, ensuring high isolation Tx-Rx

Custom solutions in number of input-output, gain, etc.

Block diagrame



Specifications

Model	Frequency (MHz)	Nº Inp-Outp	Isolation (db)	Power (W)	NF (db)	Gain (db)
IF-DICO7-x-x-x-x-x	Tx:118-195	2	Tx-Tx:70	20-100		
		3	Tx-Tx:70			
		4	Tx-Tx:70			
		5	Tx-Tx:70			
		6	Tx-Tx:70			
	Rx:100-200	2	Tx-Rx:70		1,5	3
		3	Tx-Rx:70			
		4	Tx-Rx:70			
		5	Tx-Rx:70			
		6	Tx-Rx:70			
IF-DICO8-x-x-x-x-x	Tx:350-470	2	Tx-Tx:70	20-100		
		3	Tx-Tx:70			
		4	Tx-Tx:70			
		5	Tx-Tx:70			
		6	Tx-Tx:70			
	Rx:300-500	2	Tx-Rx:70		1,5	3
		3	Tx-Rx:70			
		4	Tx-Rx:70			
		5	Tx-Rx:70			
		6	Tx-Rx:70			

DICO7-1-2-3-4-5
1: TX-RX Spacing (MHz)
2: Nº input- output
3: Tx power (W).
4: R=Rack 19”; (B)= low prices tray
5: A=110-230 VAC; D=+12 VDC; D1=+24VDC.

Example IF-DICO7-10-5-50-B-D1
Tx operating frequency 118-195MHz
1=10 MHz spacing Tx-Rx.
2=5 Input -output at Tx and Rx.
3=50W input power at Tx.
4=Tray
5=24 VDC power supply