

**Features.**

- ◆ Covers several communication bands.
- ◆ High isolation.
- ◆ Low insertion loss.
- ◆ High reliability.
- ◆ Optional IP67-IEC.

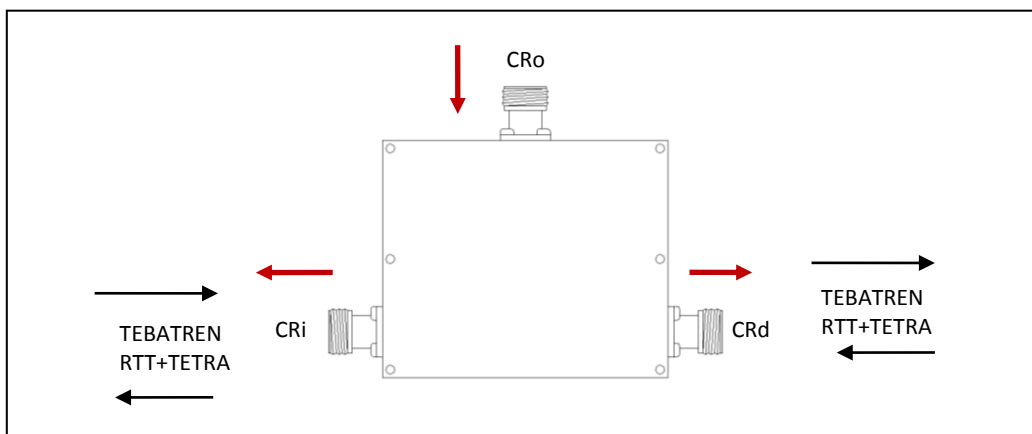


**Description.**

The model IF-DUP / 121-M allows extending the transmission bands of voice and data in both civil and military systems through the injection of new carriers without affecting the existing ones.

Specially recommended for both, fixed and mobile applications in airports, subways, stadiums, railway systems, tunnels, etc.

Custom solutions in operating frequency, size and power.



PARÁMETERS	SPECIFICATIONS			UNITS
	CRi	CRd	CRo	
Operating frequency	137-750	137-750	650-750	MHz
Insertion loss	1.00 max. (CRd)	1.00 max. (CRi)	3.90 max. (CRi & CRd)	db
VSWR	1.50:1 max.			
Isolation			50 dB min. (CRi & CRd)	db
Group delay	5 max.			ns
Impedance	50			Ω
Connectors	N(F)			
Power	60 max.	60 max.	35 max.	W
Dimensions	100 x 100 x 65.5 (with heatsink/without connector)			mm
Operating temperature	-25/ +75			°C
Humidity	10-85			%
Finished	RAL 7035			
Environmental	IP66			

