Features

- ◇ **Operates in telephony bands and Satcom.**
- ◇ **High Isolation.**
- ◇ **Low Insertion Loss.**
- ◇ **High reliability.**
- ◇ **Low cost.**
- ◇ **Connectorization N, TNC, SMA and BNC**
- ◇ **Operating temperature -45/+85 ºC.**
- ◇ **Optional IP 67-IEC.**
- ◇ **DC and external reference between 5 and 100 MHz.**

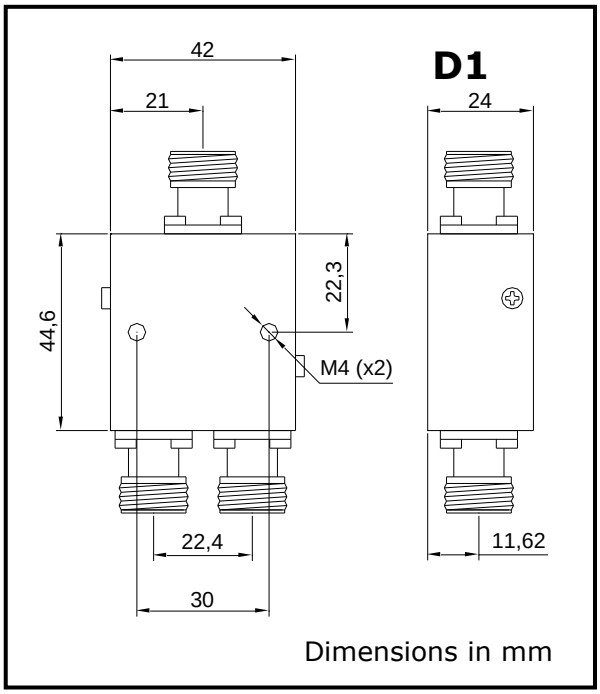
Description

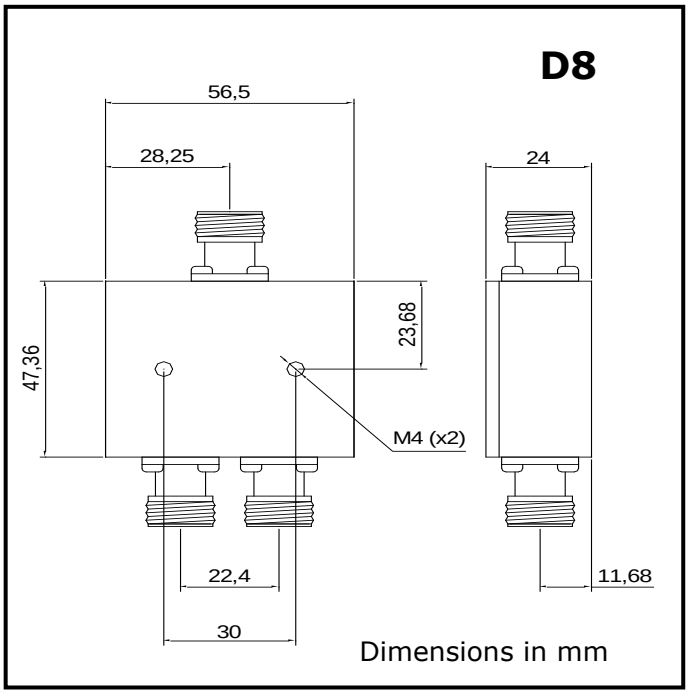
Model manufactures with high reliability technologies. Multi-section structures to allow work in telecommunication bands and Satcom application to L band.

DC power supply to bias BUC and LNB (48VDC/3A max).

Allows external references between 5 and 100 MHz (***).

DC Block optional at output ports.





Specifications

Model	Frequency range (MHz)	Insertion Loss (dB max)*	Isolation (dB min)	VSWR (max)	Amplitude Balance (dB max)	Phase Balance (º max)	Power (W max) (**)	Package
IF-D302-SAT	800-2200	0.5	23	1.20/1	0.2	2	50	D1
IF-D302-SAT-E	800-2200	0.5	23	1.20/1	0.2	2	50	D8

(*): Without considering 3 dB added by the device.
(**): Working as combiner, 0.5 W max by port
(***): Return losses about 10 dB (typ.) at 5 MHz. Input port.