

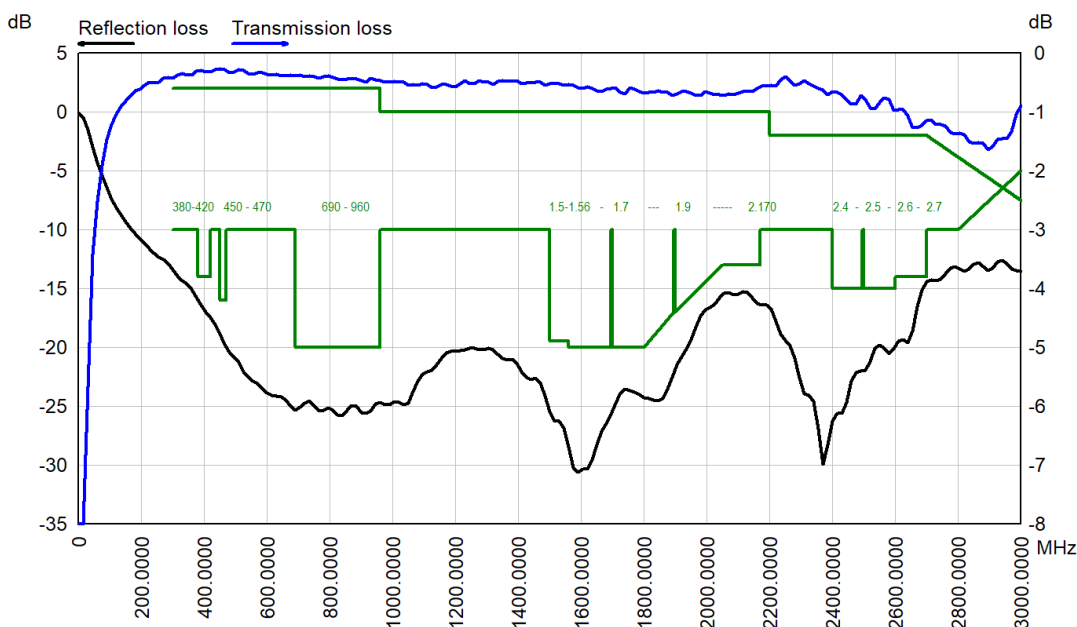
Galvanic Isolator with Lightning protection

proISO1010M is galvanic isolator specially made for LTE antennas. It provides complete DC-isolation of both coaxial shield and center wire. It includes also EMP and lightning protection.



proISO1010M Highlights

- 450 - 2700MHz operation
- Great frequency selectivity to reduce conducted noise
- Integrated lightning and EMP protection



Specification

Model	GLI1010M	Operation	Full Galvanic Isolator with EMP/Lightning protection
Frequency	450MHz – 2700MHz For 380-420MHz see further documentation	Measures	43 x 43 x 130mm
Insertion loss (maximum)	0.6dB at 450 - 960MHz 1.0dB at 960 - 2200MHz 1.4dB at 2200 - 2700MHz	Weight	240g
Reflection loss	Typical -15dB to -25dB For details refer to diagram	Connectors	2 N-type female jacks
Max power to SWR 2:1 or better	50W at 450 MHz 2W at 2700MHz	Material	Aluminum / steel / brass
Lightning protection	116-174V 3kA 8/20 rating	Environmental	-20°- 60°C non condensing, IP64

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