

IR-Transmitter

LTI-038



Leading the signal
all over the world

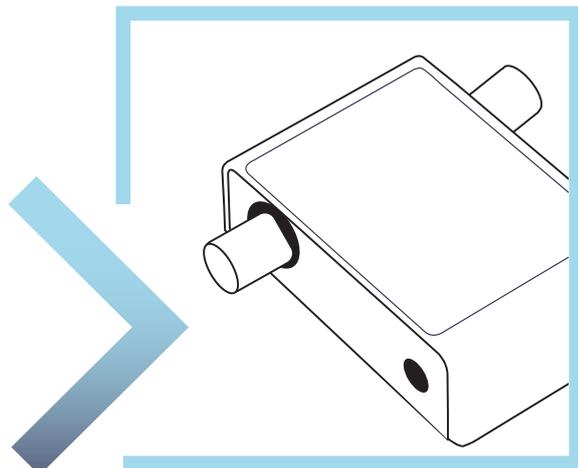


LTI-038

The LTI-038 is an IR transmitter which (used in conjunction with LRI-107-038) transmits the commands of an IR remote control from any receiver and transfers them from one point to another via RF on a network consisting of coaxial cables.

More specifically, the LTI-038 receives, at its input, the IR signal of a DTV or IPTV receiver and then modulates it to RF signal for distribution within a coaxial network.

The small size and the metal housing of the LTI-038 provide high electromagnetic protection as well as high heat induction and robustness.



Features

- High quality and performance
- Very clean RF spectrum without harmonics
- High RF output (113 dBμV)
- High IR signal reception sensitivity
- Support for F and IEC connectors
- Micro USB power connector
- Very small size
- External power supply

IR transmitter

LTI-038

Technical Specifications

RF input

Working frequency	10.7MHz
Modulation type	ASK
Output level	45dBμV
Loop-through frequency	5...862MHz
Loop-through attenuation	<1dB
RF connector	F-female

IR output

IR working frequency	38 KHz
IR distance	1.5m max.
IR connector	3.5mm stereo mini-jack

EAN-13

Code	5213009761383
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General

Power supply	+5VDC
Connector	USB female micro
Power consumption	0.15A max.
Operating temperature	0 °C to 50 °C
Storage temperature	-10 °C to +70 °C
Humidity	Up to 90%
Dimensions	206 x 179 x 30mm
Weight	60gr



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