

# IR-Receiver

LRI-107-038



Leading the signal  
all over the world

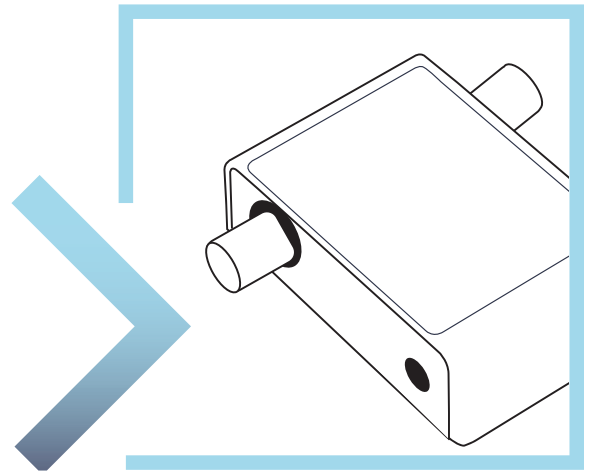


# LRI-107-038

The LRI-107-038 is an IR receiver which (used in conjunction with LTI-038) receives 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 LRI-107-038 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 LRI-107-038 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 dB $\mu$ V)
- High IR signal reception sensitivity
- Support for F and IEC connectors
- Micro USB power connector
- Very small size
- External power supply



## IR receiver

# LRI-107-038

### Technical Specifications

#### RF input

Working frequency	10.7MHz
Modulation type	ASK
Output level	113dB $\mu$ V
Loop-through frequency	5...862MHz
Loop-through attenuation	<1dB
RF connector	F-female

#### IR output

IR working frequency	38 KHz
IR distance	Up to 10m.
IR connector	3.5mm stereo mini-jack

#### EAN-13

Code	5213009761390
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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	U p to 90%
Dimensions	206 x 179 x 30mm
Weight	6 0gr



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