

INFRARED REPEATER

Abstract

An infrared (IR) repeater is disclosed which is resistant to compact fluorescent light (CFL) interference. The IR
5 repeater includes a receiver section (20, 30) for receiving an IR
light signal representing a coded signal modulated by a
modulating signal, and for detecting the coded signal. An
oscillator (40) generates a transmitter modulating signal, and a
transmitter section (50), coupled to the receiver section (30) and
10 the oscillator (40), generates an IR light signal representing the
detected coded signal modulated by the transmitter modulating
signal.

FIG. 1

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