

# FIR 107 T/R

## Dual Band IR over Coax Distribution System

### APPLICATION

Fenger FIR 107 T/R is an IR over Coax Extender System that allows user to control audio/video source from another room using the existing remote control. This system consists of 2 main parts namely FIR 107R (Receiver Host) and FIR 107T (Transmitter Host).

#### FIR 107R (Receiver Host)

Place at the same location as A/V source.

Example: Living Room (FIR 107R is connected to the coax cabling and the IR Emitter on FIR 107R is to be pasted on the IR sensor of the Audio Video equipment).

#### FIR 107T (Transmitter Host)

Place at another location (example: room) where you want to remote control the A/V source. FIR107T is connected to the coax cabling in the room where you want to control your A/V source (living room). The IR Receiver on FIR 107T receives signal from remote control and sends this signal to the living room.

### ORDERING INFORMATION

- 521241 FIR-107T/R, IR over Coax Extender, System (Transmitter & Receiver Kit)  
 521242 FIR-107T, IR over Coax Extender, Add-on Unit (Transmitter Kit)

#### Optional Accessories

- 521144 FIR-1HEC, Single IR Emitter Cable  
 521245 FIR-2HEC, Dual IR Emitter Cable  
 521246 FIR-4HEC, Quad IR Emitter Cable  
 521247 FIR-1HRC, Single IR Receiver Cable  
 521248 FIR-5VPSU, Power Supply Unit



### FEATURES & BENEFITS

- Remote control all TV Set, VCR, STB, PVR and other audio/video equipment from another room via existing coax cabling
- Simple installation by plugging FIR 107 T/R into wall socket (faceplate) in both location respectively – both wall sockets must be interconnected, and support 10.7 MHz
- Low insertion loss from wall outlet (faceplate)
- Universal IR range 30~60 KHz
- Compatible with almost any IR remote control
- ASK modulation scheme
- CE certification



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