

Cisco USB IR Extender

The Cisco® USB IR Extender offers a solution for subscribers who would like to hide their set-top in an entertainment center or another inconspicuous area. The IR (infrared) Extender is a small device that connects to a USB port on the set-top. After the IR Extender is connected, subscribers can hide their set-top and still use the set-top's remote control to operate their set-top. The IR Extender must be placed where the remote control has a line of sight to the eye of the IR Extender, and the IR transmitter must be placed in front of the IR sensor on the set-top.

In a commercial application, such as a hotel or bar, the set-top can be placed behind a locked door and still allow the viewer to control the set-top through communication with the IR Extender.

Another IR Extender device, the IR Extender Blue, offers added flexibility if you have a situation where you might use two set-tops in a single location, such as in a hospital room or waiting room. By connecting the IR Extender Blue to one of the set-tops, you can then control each set-top separately using two remote controls.

Note: Both the USB IR Extender and the IR Extender Blue are used with set-tops that have a USB port. They are not available with the Explorer® 940 or 1800 platforms.

CAUTION: Ensure that proper ventilation and cooling are provided when installing the set-top in a closed cabinet. Also note that forcing the USB connector into the USB port may damage the connector, the port, or both. If the connector does not insert easily, turn over the connector to reorient it and try inserting the connector into the port again.

Figure 1. USB IR Extender



Features

- Flexibility – Subscribers have more options when choosing a location for their set-top. Flexible installation is enabled by the 12 ft or 25 ft cable length
- Plug and Play – Easily connects to the set-top using any USB port
- Integrated Power – No external power is required. The USB port of the set-top powers the IR Extender
- Standalone – No software dependencies on the set-top
- Independence – Provides freedom. Works up to 32 ft (10 m) away from the set-top's remote control

Ordering Information

Table 1. Ordering Information

Description	Part Number
USB IR Extender Model IRE5712U 12 ft (3.7 m) 57 kHz and User Guide	1001807
USB IR Extender Model IRE5725U 25 ft (7.7 m) 57 kHz and User Guide	4006725
IR Extender Blue 12 ft (3.7 m) 36.7 kHz and User Guide	7004993
IR Extender Blue 25 ft (7.7 m) 36.7 kHz and User Guide	7004994
Hook and Loop Tape Replacement (Bag of 100)	1000191
Power Adaptor for Set-Tops Without a USB Port	4007821



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