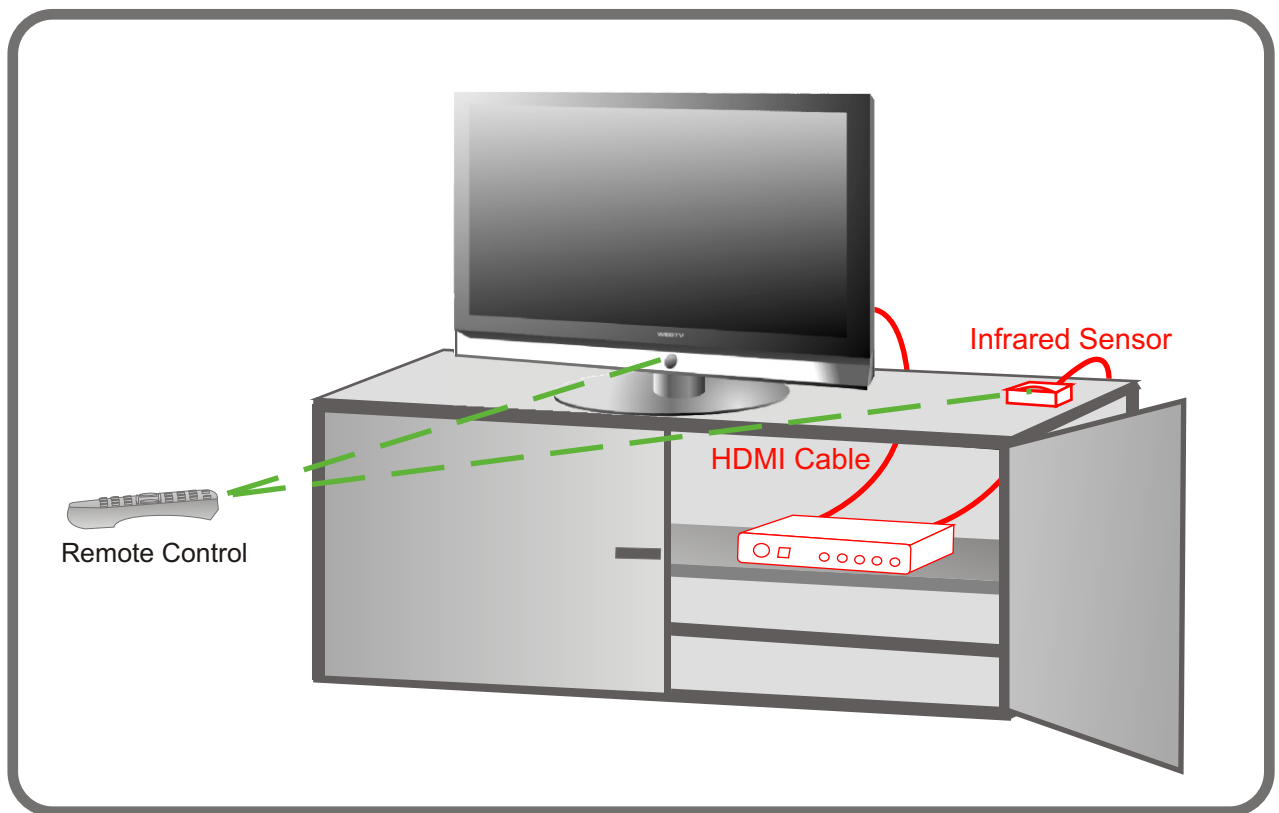# STB-TV Remote Management

Types of remote control interfaces

There are two types of inexpensive and easy to deploy interfaces that allow the TV set and the STB IPTV/VOD device to be controlled by a single remote control:

Universal Remote and IR Receiver

These are two devices that allow the STB and the TV set to be controlled by a single remote control. The remote control can control the STB directly and also can be programmed to control the connected TV set using its intelligent learning function. In addition, the IR Receiver allows the STB to be placed in a secure location such as cabinet or wall compartment and the IR receiver sensor to be remotely located next to the TV set. This allows more professional installation whereas there are no visible STB devices.

Infrared Sensor

HDMI Cable

Remote Control

Standart STB Remote

USB-to-Serial cable this cable connects the USB port of the STB to the serial port of compatible TV sets such as Samsung, LG, Sony, Phillips, and other brands and allows the STB to send serial commands to the connected TV set. These commands are Power On/Off, Mute, and Volume Up/Down. The STB will receive commands using its remote control and send these commands to the TV set thus controlling it from a single remote control.

USB-Serial Cable

HDMI Cable

Remote Control

STB to TV Remote Control Interfaces