



IR-emitter with scart status sense

A 31108180 IR-emitter cable is made for use with a bee2 controller.

IR-data from the bee2 controller is emitted to the settop box, via the IR-emitter, placed close to the settop box's IR-receiver.

The scartplug **MUST** be inserted in the TV-scart output socket, if the settop box has more than one scart sockets. The TV socket has one pin that signals to the TV, whether the settop box is turned on or off.

This on/off status signal is fed to the bee2 controller, and makes it able to turn the settop box on and off correctly.

Other ways of measuring.

Some settop boxes do not signal its power on/ off status in certain situations. This might be a settop box that has been set to use a HDMI output socket for TV. Other settop boxes does not signal their power status via the scart socket at all.

When a settop box do not signal its power status this way, other ways must be used by the bee2 controller to measure. This could be by measuring if a video or HDMI signal is present. Other types of OneRemote cables is used for these situations.

Discrete commands.

Some settop boxes has separate commands for turning on and off the settop box. A bee2 controller do not require the power status from these settop boxes at all.

This cable is for use with settop boxes that has only one power command that both turn on and off the settop box.

Specifications.

Cable length	1 meter
Plug for bee2	3.5 mm Jack



Place the foot of the IR-emitter near the window of the settop box's IR-receiver, on the front panel. As the cable is very stiff it is easy to form it. With the foot placed under the settop box or in another hidden position, the emitter will show less.