

# 17HDMI AKIT

## IR SIGNAL OVER HDMI KIT

The IR1000 is IR extender can do IR signal extend by the CEC (Consumer Electronics Control) channel of the HDMI port. You can do control to the IR Signal source device by using the received IR (infrared) signal by the IR Receiver.

### FEATURES:

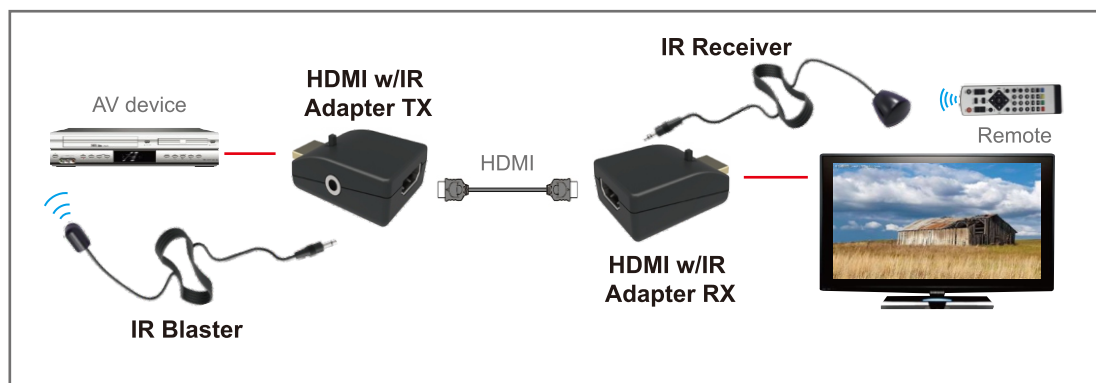
- Full IR operating frequency : 30-60KHz
- IR extend distance is up to 1-20M
- Control to choose the CEC/IR extends function by manual
- Plug & play
- Both adapters should be set to CEC or IR



HDMI w/IR Adapter RX



HDMI w/IR Adapter TX



### SPECIFICATION:

- Interface: HDMI Type-A female to male adapter x 2  
IR Blaster x 1  
IR Receiver x 1
- HDMI Version: V1.4  
Support IR extend distance is up to 20M ( It depends on the quality and length of the HDMI cable)
- IR Blaster: 1M (min.) at  $\pm 15^\circ$  angle  
100cm Length cable
- IR Receiver: IR frequency 30-60KHz  
5M (typ.) at  $\pm 30^\circ$  angle  
100cm Length cable
- Power consumption: 30mA (max.)