PROHDEXCX1
100m HDMI Extender over Coax with IR

PROception

The HDMI extender over single coax with IR control enables you to send your HDMI signal over long distances. This device uses the existing coaxial cable sending high quality HD pictures over WF/RG type cable, preventing the need for rewiring. Also retains the ability to use your existing remote to control your device through an IR blaster.

Kit Contents:

- HDMI transmitter and receiver.
- IR Tx cable.
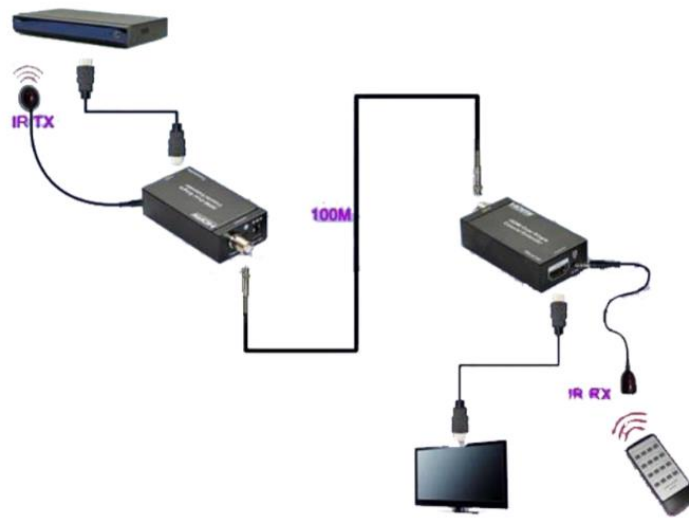- IR Rx cable.
- 2x 5V DC 1A power supply.

Features:

- Compliant with HDMI 1.3, HDCP 1.1 standards.
- Supports digital video formats in Deep Colour Mode at up to 36 bits (12bits/colour) and 48KHz LPCM digital audio.
- Equalises and recovers incoming TMDS data before re-transmitting it in high quality, regardless of the incoming signal quality.
- Super IR control, IR transport channel can be on Transmitter or Receiver, bidirectionality.

Instructions:

1. Connect the device, such as satellite receiver, Blu-Ray player, CCTV system etc. to the HDMI transmitter input using a short high-speed HDMI cable (cable length should

not exceed 3m).

2. From the transmitter output connect to the HDMI receiver input using WF100 type coaxial cable.

3. From the HDMI receiver output connect to the HDMI display (TV, monitor, projector)

using a short high-speed HDMI cable (cable length should not exceed 3m).

4. To control the device from the display, use the IR cables supplied. The IR TX cable connects to the transmitter which should face the device. The IR RX cable connects to the receiver which should be positioned so the remote can send the signals to it.

5. Once all cables are connected correctly, connect the power supplies to the transmitter and receiver.

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Specifications:

HDMI Transmitter Ports	1 x HDMI, 1 x IR TX, 1 x BNC
HDMI Receiver Ports	1 x HDMI, 1 x IR RX, 1 x BNC
Power Supply	2 x 5V DC 1A
ESD Protection Human Body Model	+ 8kV (air gap discharge) + 4kV (contact discharge)
Dimensions	80mm x 41mm x 25mm
Weight	150g
Operating Temperature	0°C-40°C/32°F-104°F
Storage Temperature	-20°C-60°C/-4°F-140°F