



## **CB5 HDMI over Coaxial Extender**

CB5 HDMI Extender Set is a HDMI extender using five coaxial cables as transmission media. This enables easy HDMI installation over a long distance. Full High-Resolution HDTV signals are supported up to a resolution of 1080P at a maximum distance of 100 meter. Installer will also have the ability to customize the length by using this extender set. The system will auto adjust feedback, equalization and amplifier, the user does not need to care about the length of the cable.



### **Fully HDCP Compliant**

HDCP (high bandwidth digital content protection) is a standard encoded into the video signal to prevent it from being pirated. If a source device is HDCP coded and is connected to a HDMI display or projector without the correct HDCP decoding process, the picture is appear "sparkle" or in some cases, down-scaling to lower (480P) resolutions of the images. In order to see HDTV with HDCP compliance, both sources, the display and any device in between must be have HDMI connections that can proceed HDCP decoding.

### **How does it work**

The transmitter unit sits close to a source, the receiver unit sits close to a HDTV display. Run five coaxial cables between the transmitter and receiver. When the source, the transmitter, the receiver and the display are all powered on and connected, the auto-adjusting extender requires no manual turning or settings.

### **Features:**

- \* Extends high definition HDMI compliant devices up to 100 meters.
- \* Supports resolution up to 720P @60Hz and 1080P @24Hz.
- \* HDMI 1.2 support: 8bit/channel RGB Deep color, CEC protocol.
- \* HDMI compliant with HDMI V1.2 Feature.
- \* Works with HDMI and HDCP compliant devices.
- \* Extends range of HDMI by equalizing signals.
- \* Easy to install and simple to use.

### **Specifications:**

- \* Video amplifier speed: 10.2 Gbps.
- \* Video amplifier bandwidth: 340MHz.
- \* Up to 36bit color depth.
- \* Input video signal: 1.2 Volts p-p.
- \* Input DDC signal: 5 Volts p-p (TTL).
- \* Connector I: HDMI type A 19-Pin female
- \* Connector II: BNC type.
- \* Power supply: DC5V
- \* Dimension: 109 x 63 x 30mm.
- \* Weight: 495g.

### **Package Contents:**

- \* The HDMI over Coaxial transmitter
- \* The HDMI over Coaxial receiver
- \* DC5V power supply.
- \* User's manual.