SPECIFICATIONS

Unit Dimensions (metal box without mounting tabs)	128mm (5") x 93mm (3.63") x 27mm (1.05")
Weight (stand alone box)	1.23lbs (0.56KG)
Certifications & Compliance	HDMI 1.3c DVI 1.1 Compliant HDCP Compliant Hot-Plug Detect
Transmission Distance	250 Ft (76 M)
Video Support	480i, 480p, 720p, 1080i, 1080p 60Hz, 1920x1200@75 Hz, 2560x1600@60Hz
Video Bandwidth	Single-link : 340 MHz (10.2 Gbps)
Video Transmission	Full HD 1080p 60Hz 24 bit color Full HD 1080p 36 bit with Deep Color *125Ft (38M)
Audio Support	Surround Sound (up to 7.1ch) DTS-HD Master Audio and TrueHD high bitrate audio Stereo Digital Audio
CEC Channel	Yes
ESD Protection	Human Body (air gap): 19kV Human Body (contact): 12kV Internal Chipset: 8kV
HDMI Connector Type	Type A (19 pin female)
BNC Connector	75 ohm interlocking socket
IR Receiver Connector	3.5mm Stereo Jack
IR Flasher Connector	3.5mm Mono Jack
IR Signal Frequency	38 KHz
Locking Power Jack	Yes
Power Supply	5VDC, 4A
Power Consumption	3 Watts (max)

WARRANTY

2-Year Limited Warranty

Binary™ Products have a 2-Year Limited Warranty. This warranty includes parts and labor repairs on all components found to be defective in material or workmanship under normal conditions of use. This warranty shall not apply to products which have been abused, modified or disassembled. Products to be repaired under this warranty must be returned to SnapAV or a designated service center with prior notification and an assigned return authorization number (RA).
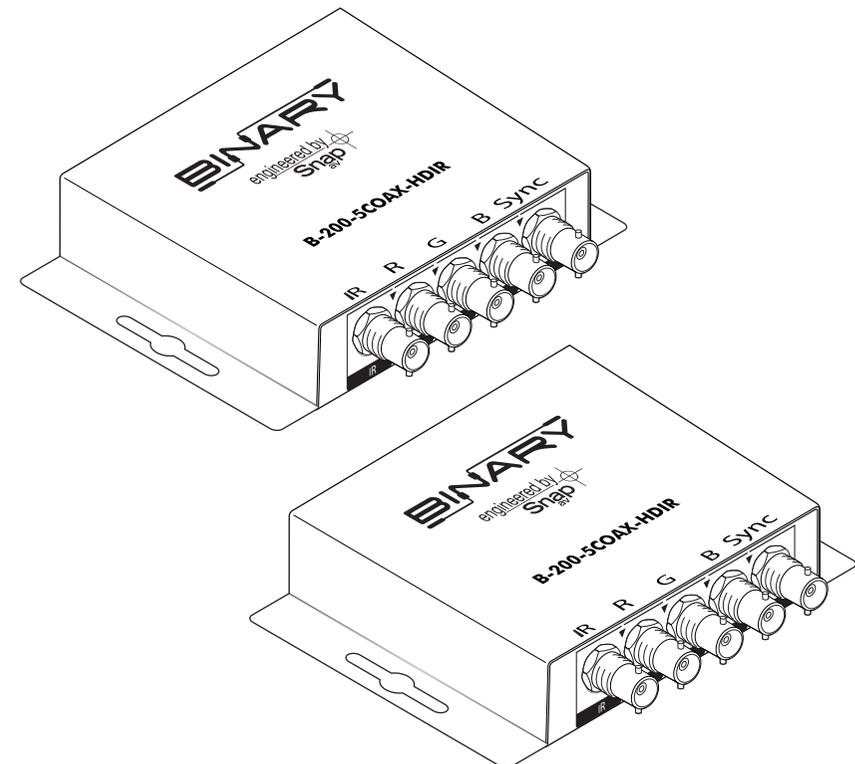
*Technical Support # 1-866-838-5052

OWNER'S MANUAL >> Binary™ 5Coax HDMI 1.3 Extender

B-200-5COAX-HDIR

Welcome to the Binary™ brand of products

This product is designed to provide years of exceptional reliability. Binary™ is one of the most highly regarded brands available today. We appreciate your business and we stand committed to providing our customers with the highest degree of quality and service in the industry.

IMPORTANT SAFETY INSTRUCTIONS

1. Read and follow all instructions and warnings in this manual. Keep for future reference.
2. Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers).
3. Do not install the unit near water or where moisture is present.
4. Clean with a dry cloth.
5. Unplug this apparatus during lightning storms or when unused for long periods of time.
6. Protect the power cord from being walked on or pinched particularly at plug, convenience receptacles, and the point where it exits from the apparatus.
7. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as when the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
8. To completely disconnect this equipment from the AC mains, disconnect the power supply cord plug from the AC receptacle.

CAUTION: To reduce the risk of electrical shock, inspect the premises carefully.
Do not use the unit if proper equipment grounding cannot be verified.

CONTENTS

(1) Transmitter	(4) Metal mounting screws
(1) Receiver	(8) Rubber feet
(2) In-line power adapters	(1) Manual

INSTALLATION STEPS

1. Connect the HDMI connectors to both the transmitter and receiver
2. Connect the BNC connectors with coaxial cable to the transmitter and receiver
3. Connect the IR receiver and IR transmitter to the transmitter and receiver.
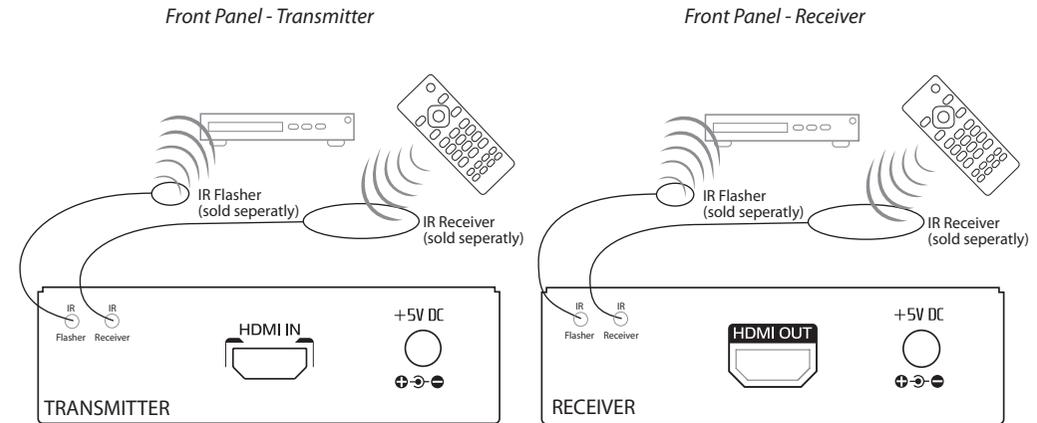4. Connect the power supply to both the transmitter and receiver

Note: The order of steps of 1,2,3 are not critical, however we advise to add power after all connections are complete.

CAUTION: If the IR receiver and IR transmitter are inserted into the wrong 3.5mm jacks and the B-200-5COAX-HDIR is turned on, the IR products may be damaged.

TIPS

1. We guarantee the B-200-5COAX-HDIR to work with Episode® Electronics IR products but we cannot guarantee 100% success with all brands. However, it is important to note that we are not aware of any IR compatibility issues with other brands. If you experience any issues, contact our Technical Support team at 1-866-838-5052.

2. The B-200-5COAX-HDIR will receive and transmit 38 KHz IR signals and may not be suitable for managing equipment that operates outside this IR range.

FEATURES

Front Panel - Transmitter

Front Panel - Receiver

IR Receiver: 3.5mm socket for plugging in the extension cable of IR receiver

IR Flasher: 3.5mm socket for plugging in the extension cable of IR flasher

HDMI IN: Connect to an HDMI source device with a HDMI male-male cable here

+5V DC: Connect to 5V DC power supply unit

IR Receiver: 3.5mm socket for plugging in the extension cable of IR receiver

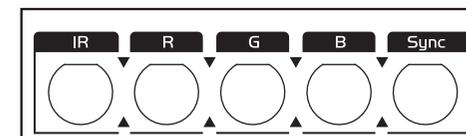**IR Flasher:** 3.5mm socket for plugging in the extension cable of IR flasher

HDMI OUT: Connect to an HDMI source device with a HDMI male-male cable here

+5V DC: Connect to 5V DC power supply unit

CAUTION: If the IR receiver and IR transmitter are inserted into the wrong 3.5mm jacks and the B-200-5COAX-HDIR is turned on, the IR products may be damaged.
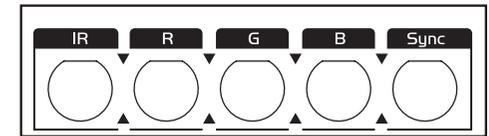
NOTE: The IR Signal frequency is 38 KHz.

Back Panel - Transmitter

Back Panel - Receiver

Connect all five coaxial cables to the BNC connectors of IR [IR], red [R], green [G], blue [B], and synchronization [Sync] to the BNC connectors of the B-2-5COAX-HDIR respectively.

Connect all five coaxial cables to the BNC connectors of IR [IR], red [R], green [G], blue [B], and synchronization [Sync] to the BNC connectors of the B-2-5COAX-HDIR respectively.