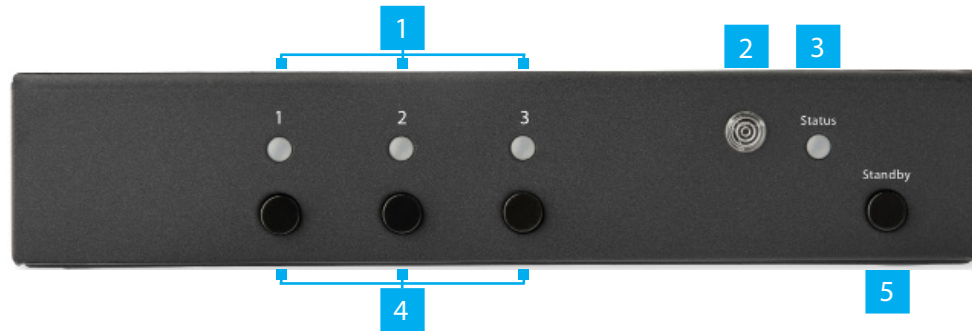


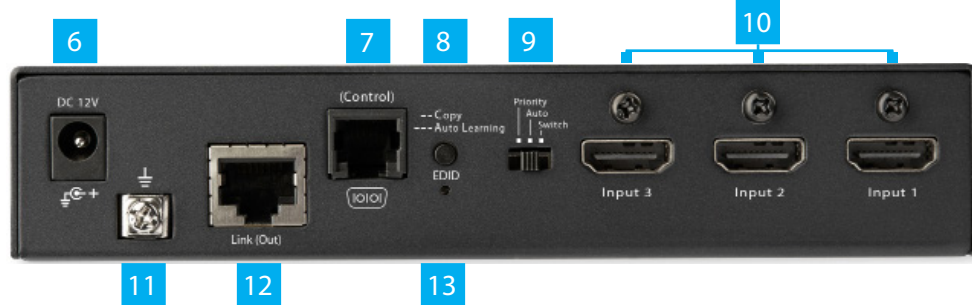
Multi-Input HDMI over HDBaseT Extender with Built-In Switch

Product Diagram (VS321HDBTK)

Transmitter Front View



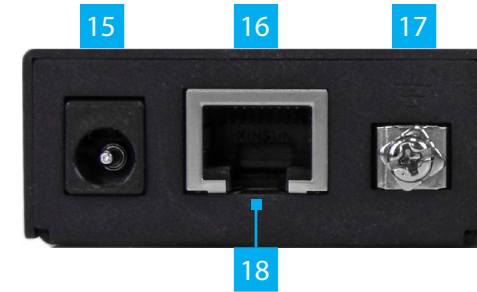
Transmitter Rear View



Receiver Front View



Receiver Rear View



Transmitter		
Port	Function	
Front		
1	Port LED Indicators	Indicates the selected HDMI Input Port
2	Infrared Sensor	Receives infrared signals for remote control of the device
3	Status LED Indicator	Indicates the status of the Transmitter
4	Input Selection Buttons	Select an active HDMI Input Port
5	Standby Button	Enter or exit Standby Mode
Rear		
6	DC 12V Power Port	Connect a Power Source
7	Serial Control Port	Connect to a Computer using an RJ11 to RS232 Adapter for Serial Control
8	EDID Copy Button	Copy EDID settings from the Remote Display
9	Mode Switch	Switch between Manual, Automatic and Priority HDMI source selection
10	HDMI Input Ports	Connect HDMI source devices
11	System Ground	Connect a Grounding Wire to prevent damage from static electricity
12	Video Link Output Port	Connect the Receiver via CAT5e/6 Cable
13	EDID LED Indicator	Indicates the EDID Copy status

Receiver		
Port	Function	
Front		
14	HDMI Output Port	Connect an HDMI Display Device
Rear		
15	DC 12V Power Port	Connect a Power Source
16	Status LED Indicator	Indicates the status of the Receiver
17	System Ground	Connect a Grounding Wire to prevent damage from static electricity
18	Video Link Input Port	Connect the Transmitter via CAT5e/6 Cable

Requirements

- HDMI Source Devices (up to 4K @ 30 Hz) x 3
- HDMI M/M Cables (sold separately) x 4
- HDMI Display Device x 1
- CAT5e/6 Cable x 1
- (Optional) Grounding Wires x 2

For the latest requirements and to view the full User Manual, please visit www.startech.com/VS321HDBTK.

FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by StarTech.com could void the user's authority to operate the equipment.

Industry Canada Statement

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe [A] est conforme à la norme NMB-003 du Canada.

CAN ICES-3 (A)/NMB-3(A)

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

(1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

(1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

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Warranty Information

This product is backed by a two-year warranty.

For further information on product warranty terms and conditions, please refer to www.startech.com/warranty.

Installation

Note: Ensure the **HDMI Display Device** and the **HDMI Source Devices** are powered off before you begin the installation.

1. (Optional - for grounding) Connect one end of the **Grounding Wire** to the **System Ground** on the **Transmitter** and the other end to the **Earth Ground** in your **Building**.
2. (Optional - for grounding) Connect one end of your **Grounding Wire** to the **System Ground** on the **Receiver** and the other end to the **Earth Ground** in your **Building**.
3. Connect an **HDMI Cable** (sold separately) to an **Output Port** on the **HDMI Source Device** and to one of the **HDMI IN Ports** on the **Transmitter**.
4. Repeat step #1 for each of your remaining **HDMI Source Devices**.

Note: Each **HDMI Port** is numbered, please take note of which number is assigned to each **HDMI Source Device**.

5. Connect a **CAT5e/6 Cable** to the **Video Link Output Port** on the **Transmitter** and to the **Video Link Input Port** on the **Receiver**.
 6. Connect an **HDMI Cable (sold separately)** to the **HDMI Output Port** on the **Receiver** and to an **HDMI Input Port** on the **HDMI Display Device**.
 7. Connect the **Universal Power Adapter** to an available **Power Source** and to the **Power Adapter Port** on either the **Transmitter** or the **Receiver**.
- Note:** VS321HDBTK uses Power over Cable (PoC) to provide power to both units when the **Universal Power Adapter** is connected to either the **Transmitter** or **Receiver**.
8. Power on your **HDMI Display**, followed by each of your **HDMI Source Devices**.
 9. (Optional - for serial control) Connect the **RJ11 Cable** to the **Serial Control Port** on the **Transmitter** and to the **RJ11 to RS232 Converter**.
 10. (Optional - for serial control) Connect the **RJ11 to RS232 Converter** to a **Serial Port (DB9 Port)** on your **Computer**.

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Safety Measures

- If product has an exposed circuit board, do not touch the product under power.

Mesures de sécurité

- Si l'un des circuits imprimés du produit est visible, ne pas touchez le produit lorsqu'il est sous tension.

安全対策

- 製品に露出した状態の回路基盤が含まれる場合、電源が入っている状態で製品に触らないでください。

Misure di sicurezza

- Se il prodotto ha un circuito stampato visibile, non toccare il prodotto quando è acceso.

Säkerhetsåtgärder

- Rör aldrig vid enheter med oskyddade kretskort när strömmen är påslagen.

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