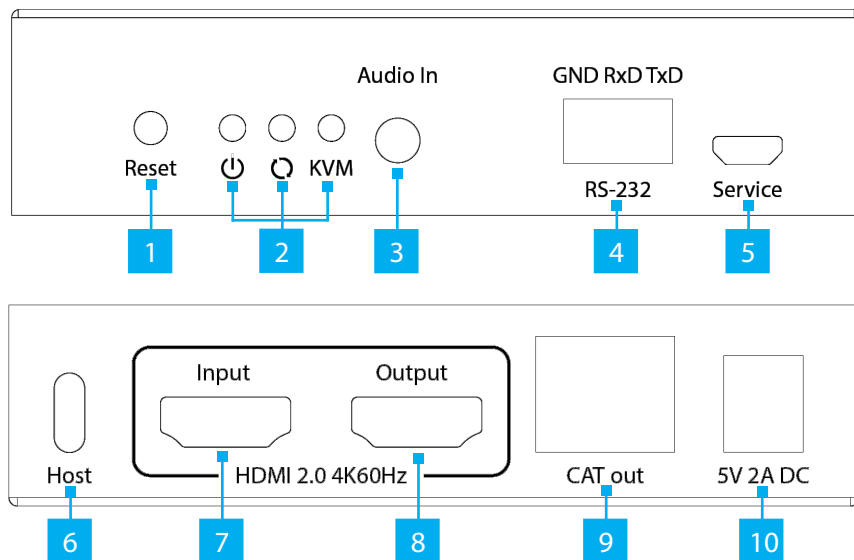


HDMI KVM Console Extender over IP - 4K 60Hz

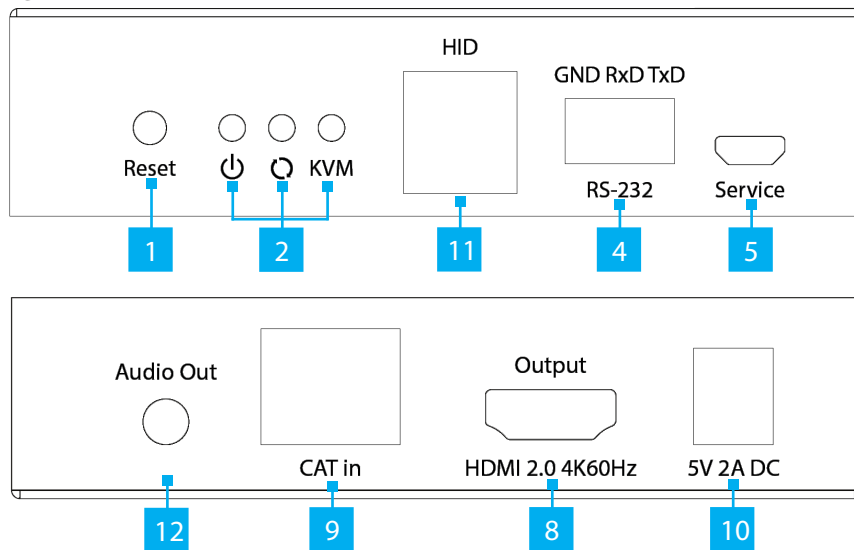
Product ID

IH2006-KVM-EXTENDER

Transmitter



Receiver



Component		Function
1	Reset Button	• Press to restart the Transmitter or Receiver
2	Power / Sync / KVM LED	• Refer to LED Chart
3	3.5mm Audio Input	• Connect to a 3.5mm Stereo Audio Device
4	Terminal Block Serial Connection (GND/RxD/TxD)	• Transmitter and Receiver: Connect a RS232 Serial Device to the Terminal Block for bidirectional communication • Supports Baud Rates of 2400, 4800, 9600, 19200, 38400, 57600, and 115200
5	Service Port	• For Manufacturer use only
6	USB-C Host Port	• Connect to a USB-C Port on the Host Computer
7	HDMI Input Port	• Connect to an HDMI Port on the Host Computer
8	HDMI Output Port	• Connect to an HDMI Display
9	Network Port	• Connect the Transmitter or Receiver to a Network Router, Switch, or Hub
10	DC Input Port	• Connect the included Universal Power Adapter
11	USB HID Ports	• Connect a USB Mouse and/or Keyboard • Supports USB 480Mbps
12	3.5mm Audio Output	• Connect to a 3.5mm Stereo Audio Device (e.g. Speakers)

Product Information

For the latest product information, technical specifications, and declarations of conformance, please visit: www.StarTech.com/IH2006-KVM-EXTENDER

Package Contents

- KVM Extender Transmitter x 1
- KVM Extender Receiver x 1
- RS-232 Terminal Headers x 2
- Mounting Kit x 2
- Set of Rubber Feet x 2
- Universal Power Adapter (NA/EU/UK) x 2
- Quick-Start Guide x 1

Installation

(Optional) Install the Mounting Bracket

- 1. Determine the **Mounting Surfaces** for the **KVM Extender Transmitter** and **Receiver**.
- 2. Place the **Mounting Brackets** on each side of the **KVM Extender Transmitter**. Align the **Holes** in the **Mounting Brackets** with the **Holes** on the sides of the **KVM Extender Transmitter**.
- 3. Insert two of the included **Screws** through each **Mounting Bracket** and into the **KVM Extender Transmitter**.
- 4. Tighten each **Screw** using a **Phillips Head Screwdriver**.
- 5. Mount the **KVM Extender** to the desired **Mounting Surface** using the appropriate **Mounting Hardware** (e.g. Wood Screws).
- 6. Repeat **Steps 2 to 5** for the **KVM Extender Receiver**.

Installing the Transmitter and Receiver

- 1. Position the **Transmitter** near the **Host Computer**.
- 2. Connect an **HDMI Cable** (sold separately) from the **Host Computer** to the **HDMI Input Port** on the **Transmitter**.
- 3. Connect a **USB Type-C Cable** (sold separately) from the **Host Computer** to the **USB-C Host Port** on the **Transmitter**.
- 4. (Optional) Connect an **HDMI Cable** (sold separately) from the **HDMI Output Port** on the **Transmitter** to a **Local HDMI Display**.
- 5. (Optional) Connect a **3.5mm Audio Cable** (not included) from an **Audio Source** to the **Audio Input Port** on the **Transmitter**.
- 6. Position the **Receiver** near the **HDMI Display Device**.
- 7. Connect an **Ethernet Cable** (sold separately) from the **Network Port** on the **Transmitter** to a **Network Hub, Switch, or Router**.

Note: For optimal performance, it is recommended to use gigabit networking equipment and CAT6 cabling between the transmitter and receiver.

Regulatory Compliance

FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B 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 to an outlet on a different circuit than the receiver.
- Consult the dealer or an experienced radio/TV technician for help.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the device. If shielded interface cables are included with the product, or if additional components or accessories are designated for use with the installation, they must be used to ensure compliance with FCC regulations.

ISED Statement / Déclaration d'ISED

CAN ICES-003(B) / NMB-003(B)

This Class B digital apparatus complies with Canadian ICES-003. This device complies with ISED 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. Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada. Le présent appareil est conforme aux CNR d'ISED Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

- 8. Connect an **HDMI Cable** (sold separately) from the **HDMI Output Port** on the **Receiver** to the **HDMI Display Device**.
- 9. Connect a **USB Mouse** and **Keyboard** to the **USB HID Ports** on the **Receiver**.
- 10. (Optional) Connect a **3.5mm Audio Cable** (sold separately) from the **Audio Output Port** on the **Receiver** to an **Audio Device** (e.g. Speakers).
- 11. Connect an **Ethernet Cable** (sold separately) from the **Network Port** on the **Receiver** to a **Network Hub, Switch, or Router**.
- 12. Connect the included **Universal Power Adapters** to the **DC Input Port** on the **Transmitter and Receiver** and to an **Electrical Outlet**.

LED Chart

LED	Status
Power Indicator	• Solid Blue: Indicates the unit is receiving Power
Sync Indicator	• Off: Transmitter and Receiver have no established a connection • Slow Orange Flash: Transmitter and Receiver are connected via Gigabit Ethernet but no Video is transmitting • Quick Orange Flash: Transmitter and Receiver are connected via 100Mbps Ethernet but no Video is transmitting • Solid Orange: Video is transmitting
KVM Indicator	• Flashing: KVM data is transmitting • Solid: Computer and USB Port are connected

EU REACH Declaration

This product complies with the Registration, Evaluation, Authorisation, and Restriction of Chemicals (REACH) Regulation (EC) of the European Parliament and the Council. The product does not contain any of the Substances of Very High Concern (SVHC) or Restricted Substances above the threshold values declared by the European Agency for Chemicals (ECHA) on their website's documented/maintained lists.

Use of Trademarks, Registered Trademarks, and other Protected Names and Symbols

This manual may make reference to trademarks, registered trademarks, and other protected names and/or symbols of third-party companies not related in any way to StarTech.com. Where they occur these references are for illustrative purposes only and do not represent an endorsement of a product or service by StarTech.com, or an endorsement of the product(s) to which this manual applies by the third-party company in question. Regardless of any direct acknowledgement elsewhere in the body of this document, StarTech.com hereby acknowledges that all trademarks, registered trademarks, service marks, and other protected names and/or symbols contained in this manual and related documents are the property of their respective holders. PHILLIPS® is a registered trademark of Phillips Screw Company in the United States or other countries

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.

Limitation of Liability

In no event shall the liability of StarTech.com Ltd. and StarTech.com USA LLP (or their officers, directors, employees or agents) for any damages (whether direct or indirect, special, punitive, incidental, consequential, or otherwise), loss of profits, loss of business, or any pecuniary loss, arising out of or related to the use of the product exceed the actual price paid for the product. Some states do not allow the exclusion or limitation of incidental or consequential damages. If such laws apply, the limitations or exclusions contained in this statement may not apply to you.



- StarTech.com Ltd.**
45 Artisans Crescent
London, Ontario
N5V 5E9
Canada
- StarTech.com LLP**
4490 South Hamilton
Road
Groveport, Ohio
43125
U.S.A.
- StarTech.com Ltd.**
Unit B, Pinnacle 15
Gowerton Road
Brackmills,
Northampton
NN4 7BW
United Kingdom
- StarTech.com Ltd.**
Siriusdreef 17-27
2132 WT Hoofddorp
The Netherlands
- FR: startech.com/fr
DE: startech.com/de
ES: startech.com/es
NL: startech.com/nl
IT: startech.com/jp