

HDMI KVM Transmitter Over IP Network for the IH2006 Product Series, 4K 60Hz, Driverless, AVoIP, Includes Mounting Kit, Transmitter Only

**Product ID:** IH2006-KVM-TX



The AVoIP KVM Transmitter enables remote access to computers over a TCP/IP network using a keyboard, mouse, and 4K 60Hz HDMI monitor when paired with a compatible receiver. Designed as a replacement unit, it ensures continued performance, security, and uptime by protecting systems from unauthorized access and physical damage.

The plug-and-play design requires no drivers or software, making setup quick and hassle-free. It is compatible with all major operating systems, including Windows, macOS, and Linux, as well as hardware platforms like Intel, AMD, Snapdragon/ARM, and Apple Silicon.

Designed to seamlessly integrate with existing IH2006 Series Receivers, this transmitter offers a hassle-free replacement option, keeping your AV infrastructure running smoothly and maximizing uptime.

The transmitter features a durable metal housing with mounting kit for wall or under-desk installation, along with rubber feet for desktop stability. A local HDMI output allows direct connection to a nearby display, while RS232 and 3.5mm audio passthrough ports enable seamless serial and audio extension.

## Certifications, Reports and Compatibility



## Applications

- Reduce the need for physical access to a computer or server, improving security and efficiency
- Enables secure, high-performance connections between workstations and studio equipment
- Allows operators to manage critical systems from a safe or more convenient location

## Features

- **AVoIP KVM TRANSMITTER:** When paired with an IH2006 receiver (sold separately), extend 4K 60Hz HDMI and USB over a TCP/IP network to a remote display; Ideal as a direct replacement for an existing transmitter, ensuring performance, compatibility, and uptime
- **REPLACEMENT-READY SOLUTION:** Designed to seamlessly integrate with existing IH2006 Series Receivers, this transmitter offers a hassle-free replacement option, keeping your AV infrastructure running smoothly
- **NO DRIVERS OR SOFTWARE:** Requires no configuration to get it working; Compatible with any operating system including Windows, macOS and Linux, as well as all hardware platforms such as Intel, AMD, Snapdragon/ARM and Apple Silicon
- **LOCAL HDMI OUTPUT:** IP KVM Transmitter features an HDMI output to connect a local display, allowing you to view the content without being at the receiver's location; Three-wire RS232 port and a 3.5mm audio passthrough port offer serial and audio extension
- **SECURE & FLEXIBLE INSTALLATION:** Durable metal housing with included mounting kit for wall or under-desk installation; Rubber feet prevent slipping for desktop use; Ideal for industrial and professional environments

---

### Hardware

Warranty	2 Years
Audio	Yes
KVM Ports	1
PC Interface	USB
PC Video Type	HDMI
Rack-Mountable	No
Cables Included	No

---

### Performance

On-Screen Display	No
Video Revision	HDMI 2.0
IP Control	Yes

Hot-Key Selection	No
Maximum Digital Resolutions	3840 x 2160 @ 60Hz
Audio Specifications	HDMI - 2 Channel Audio
Port Selection Support	Not Applicable

---

#### Connector(s)

Console Interface(s)	1 - RJ-45
	1 - HDMI
Host Connectors	1 - Terminal Block (3 Wire)
	1 - USB 2.0 Type-C
	1 - HDMI
	1 - 3.5mm Stereo Female 3 pos
Other Interface(s)	1 - USB Micro-B (5 pin)

---

#### Software

OS Compatibility	No Drivers or Software Required
------------------	---------------------------------

---

#### Indicators

LED Indicators	1 - Power LED:
	Solid Blue: Indicates the unit is receiving Power
	1 - Sync LED:
	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
1 - KVM LED:	
	Flashing: KVM data is transmitting
	Solid: Computer and USB Port are connected

---

#### Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	0.3A
Output Voltage	5 DC
Output Current	2A
Center Tip Polarity	Positive
Plug Type	M
Power Consumption (In Watts)	10W

---

#### Environmental

Operating Temperature	-20C to 60C (-4F to 140F)
Storage Temperature	-30C to 70C (-22F to 158F)
Humidity	0% ~ 90% RH (non-condensing)

---

#### Physical Characteristics

Color	Black
Material	Steel
Product Length	0.0 in [0.0 mm]
Product Width	0.0 in [0.0 mm]
Product Height	0.0 in [0.0 mm]
Weight of Product	0.0 oz [0.0 g]

---

#### Packaging Information

Package Length	5.9 in [14.9 cm]
Package Width	7.8 in [19.9 cm]
Package Height	3.1 in [8.0 cm]
Shipping (Package) Weight	1.1 lb [0.5 kg]

---

## What's in the Box

Included in Package	1 - IP KVM Transmitter
	1 - Set of Rubber Feet
	1 - RS-232 Terminal Header
	1 - Mounting Kit
	1 - Universal Power Adapter (NA/UK/EU/ANZ)

---

***\*Product appearance and specifications are subject to change without notice.***