

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



OperatingSystem
Independent

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:** Pair with an IH2006 receiver (sold separately) to 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

General

UPC	065030912693
Warranty	2 Years

Special Notes / Requirements

Special Notes	- Your router must support IGMP snooping and 9K jumbo frames. Please refer to your network switch or router documentation to ensure that IGMP snooping is supported and enabled. - Each transmitter requires its own dedicated network for itself and all connected receivers; VLANs are insufficient.
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Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	0.3A
Output Voltage	5 DC

Output Current	2
Center Tip Polarity	Positive
Plug Type	M
Power Consumption	10W

Physical & Environmental

Color	Black
Material	Steel
Product Length	4.2 in [10.6 cm]
Product Width	4.1 in [10.3 cm]
Product Height	0.8 in [21 mm]
Weight of Product	10.8 oz [307 g]
Operating Temperature	-20C to 60C (-4F to 140F)
Storage Temperature	-30C to 70C (-22F to 158F)
Humidity	0% ~ 90% RH (non-condensing)

Performance

IP Control	Yes
Hot-Key Selection	No
Port Selection Support	Not Applicable
On-Screen Display	No
Audio Specifications	HDMI - 2 Channel Audio
Maximum Digital Resolutions	3840 x 2160 @ 60Hz
Video Revision	HDMI 2.0

Hardware

Audio	Yes
Number of KVM Ports	1

Supported Platforms	USB
PC Video Type	HDMI
Rack-Mountable	No
Cables Included	No
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

Packaging & 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)
Package Width	5.9 in [14.9 cm]
Package Depth	7.8 in [19.9 cm]
Package Height	3.1 in [80 mm]
Shipping (Package) Weight	17.3 oz [490 g]

Connector(s)

Host Connector 1	1
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(Quantity)

Host Connector 1	Terminal Block (3 Wire)
Host Connector 2 (Quantity)	1
Host Connector 2	USB-C (480Mbps, 2.5W)
Host Connector 3 (Quantity)	1
Host Connector 3	HDMI
Host Connector 4 (Quantity)	1
Host Connector 4	3.5mm (3 Conductors, TRS)
Connector 1 (Quantity)	1
Connector 1	USB Micro-B (480Mbps, 2.5W)
Connector 2 (Quantity)	1
Connector 2	RJ-45
Connector 3 (Quantity)	1
Connector 3	HDMI

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