

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

Product ID: IH2006-KVM-RX



The AVoIP KVM Receiver enables remote computer access over an existing TCP/IP network using a keyboard, mouse, and 4K 60Hz HDMI monitor when paired with a compatible transmitter, keeping systems secure from unauthorized access and physical damage.

The plug-and-play design requires no drivers or software and 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.

Easily expand your setup by adding multiple receivers to create a one-to-many configuration, making it easy to scale with your business needs for flexible and future-proof IP Video or KVM distribution.

Receiver features a durable metal housing with mounting kits for wall or under-desk installation, plus rubber feet for desktop stability. RS232 and 3.5mm audio passthrough ports enable 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 RECEIVER:** Pair with an IH2006 transmitter (sold separately) to remotely access and control a computer over a TCP/IP network using a keyboard, mouse, and 4K 60Hz HDMI monitor, providing secure and seamless remote operation
- **SCALABLE EXPANSION:** Easily expand your setup by adding multiple receivers to create a one-to-many configuration, making it easy to scale with your business needs for flexible and future-proof solution
- **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
- **AUDIO & SERIAL EXTENSION:** Equipped with a three-wire RS232 port for serial extension and a 3.5mm audio passthrough port, ensuring seamless transmission of audio and control signals over the network
- **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	065030912679
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 [106 mm]
Product Width	4.1 in [103 mm]
Product Height	1.0 in [25 mm]
Weight of Product	10.4 oz [294 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 Receiver 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 [149 mm]
Package Depth	7.8 in [199 mm]
Package Height	3.1 in [80 mm]
Shipping (Package) Weight	17.3 oz [490 g]

Connector(s)

Connector 1 (Quantity)	1
Connector 1	USB Micro-B (480Mbps, 2.5W)

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