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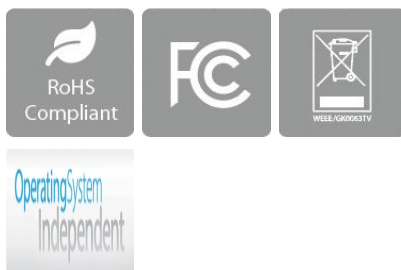
Product ID: IH2006-HDMI-RX

The AVoIP HDMI Receiver extends a 4K 60Hz HDMI signal over an existing TCP/IP network 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

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 HDMI RECEIVER: Pair with an IH2006 transmitter (sold separately) to extend a 4K 60Hz HDMI signal over a TCP/IP network to a remote display, enabling high-quality video distribution while keeping the source system secure

• SCALABLE SETUP: 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

• 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

Hardware

	Warranty	2 Years
	Audio	Yes
	KVM Ports	1
	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 - Terminal Block (3 Wire)
		1 - 3.5mm Stereo Female 3 pos
		1 - RJ-45
		1 - HDMI
	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

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	4.2 in [106 mm]
	Product Width	4.1 in [103 mm]
	Product Height	0.8 in [21 mm]
	Weight of Product	10.8 oz [307 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 HDMI Receiver
		1 - Set of Rubber Feet
		1 - RS-232 Terminal Header
		1 - Mounting Kit
		1 - Universal Power Adapter (NA/UK/EU/ANZ)

Warranty Information

	Warranty	2 Years

Product appearance and specifications are subject to change without notice.