

GPLHDRX

Video Over Powerline PRO Receiver



HDMI over Powerline up to 984ft

IOGEAR's HDMI Over Powerline PRO Receiver is an extension or add-on to the HDMI Over Powerline PRO Kit ([GPLHDPROK](#)). Using this kit, transmit high-definition video and audio at astonishing distances up to 984ft over your home and Small Office / Home Office's (SOHO) existing power outlets without having to incur the expense of rewiring. Enjoy content from your Blu-ray, set-top box or PC at resolutions up to 1080p.

Note: This product requires an electrical power environment where the electrical wiring is on the same power phase (100~240V AC grid) and should not be connected through an extension cord, power strip or surge protector. For optimal performance, plug directly into a wall socket and to the same unbroken circuit.

How Does Powerline Work?

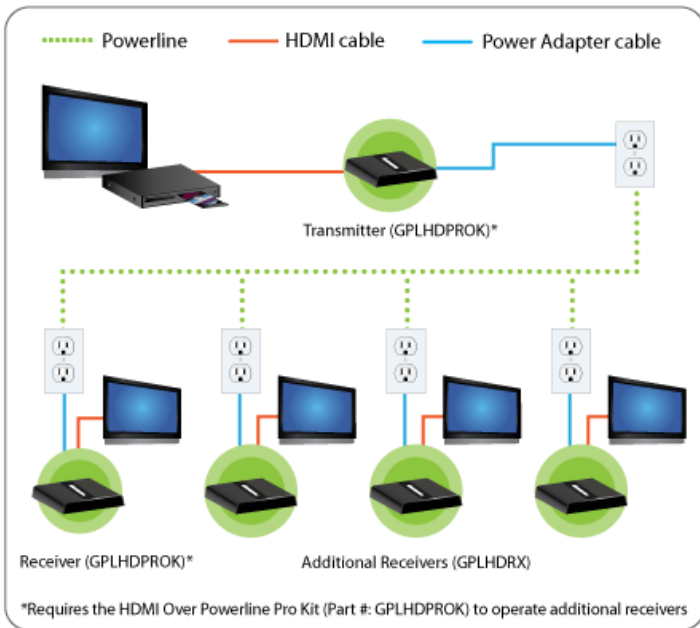
Powerline is an incredibly simple and straightforward means to set up devices that uses your environment's power cables instead of Ethernet, saving you on the hassles of running wires between rooms and the cost of professional A/V installation. This technology offers an alternative means of transmitting high-definition video and audio, installs easily and provides a reliable form of data transmission at ultra-long distances. Powerline technology takes advantage of the electrical wiring that already exists within your home or office to transmit data from one power outlet to another.

Transmitter and receiver(s) must be connected to the same unbroken circuit. It is highly recommended to plug all units directly into a wall outlet without extension cords, power strips, surge protectors or uninterruptible power supplies. Connection issues may arise if GPLHDPROK is connected to an electrical circuit with a Ground Fault Circuit Interrupter (GFCI) or Arc Fault Circuit Interrupter (AFCI) and if electrical outlet is located near to an appliance with high power consumption such as a washer or dryer.

- Adds another HDMI Over Powerline Receiver up to 984ft (300m) from an existing HDMI Over Powerline Pro Kit
- Supports High Definition video resolutions of up to 1080p@60fps
- Supports IR Remote signal transmission to control source device
- Plug-N-Play Solution
- HDMI 1.3 and HDCP Compliant

*Requires the HDMI Over Powerline Pro Transmitter and Receiver Kit (Part #: [GPLHDPROK](#)) to operate additional receivers





Requirements

- **Hardware**
- HDMI Over Powerline PRO Kit (Part #: [GPLHDPROK](#))
- **Display**
- HDTV, HD Display or HD Projector with HDMI Input

Package Contents

- 1 x HDMI Over Powerline PRO Receiver
- 1 x IR Extension Cable
- 1 x Power Adapter
- 1 x HDMI Cable
- 1 x Quick Start Guide
- 1 x Warranty Card

Specifications

Function	GPLHDX	Dimensions	GPLHDX
Connectors		Unit Dimensions	
Video Output	1 x HDMI	Height	5.9" (14.9cm)
Video Resolution	480p, 576p, 720p, 1080i, 1080p	Depth	1" (2.5cm)
Operating Temperature	32~140°F (0~60°C)	Length	3.7" (9.4cm)
Operating Range	Up to 984ft (300m)	Unit Package Dimensions	
Power		Width	8" (20.3cm)
Voltage	100~240V	Height	6" (15.2cm)
Power Consumption	7W (1080P), 6.5W (720P)	Depth	3.125" (7.9cm)
Infrared		Master Carton	
Frequency	20~60KHz Wide Range	Width	19.25" (48.9cm)
Warranty	1-Year	Height	12.375" (31.4cm)
Housing		Depth	8.5" (21.6cm)
Case	Plastic	Master Carton Qty.	12
Audio		Weight	
Audio Output	LPCM	Master Carton Wt.	15.2lb (6.9kg)
		Unit Pack Wt.	1.15lb (0.5kg)
		Unit Wt.	0.4lb (0.18kg)