

GPLHDPROK

HDMI Over Powerline PRO Kit

Transmit high-definition video and audio up to 984ft over your home or office's power outlets without the expense of rewiring.



HDMI over Powerline up to 984ft

With IOGEAR's HDMI Over Powerline PRO 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. Simply plug in the transmitter into a power outlet and connect your HDMI source. Connect the HDMI receiver to a different power outlet and connect to your HDTV, monitor or projector.

Note: This product requires an electrical power environment where the electrical wiring is on the same power circuit (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.

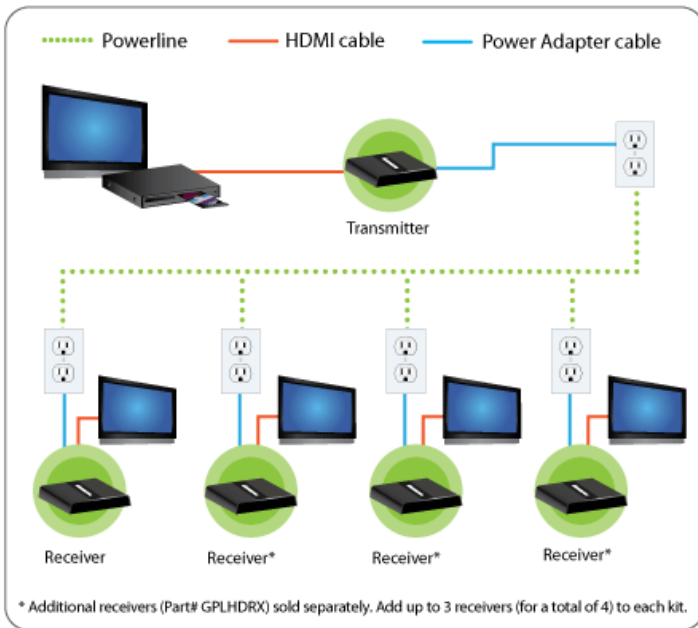
How Does Powerline Work?

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.

- Transmits High Definition Video and Audio up to 984ft (300m) over your home and SOHO's existing power outlets
- Supports High Definition Video resolutions of up to 1080p @ 60fps
- Local HDMI Out on Transmitter
- Transmitter can send HDMI signal to 4 receivers simultaneously
- Add up to 3 additional receivers (4 total receivers)
- Supports IR Remote signal transmission to control source device
- Plug-and-Play Solution
- HDMI 1.3 and HDCP Compliant





Requirements

- **Display**
- HDTV, HD Display or HD Projector with HDMI Input
- **Media Source**
- 1 HDMI Output

Package Contents

- 1 x HDMI Over Powerline Pro Transmitter
- 1 x HDMI Over Powerline Pro Receiver
- 1 x IR Extension Cable
- 1 x IR Blast Cable
- 2 x Power Adapters
- 2 x HDMI Cables
- 1 x Quick Start Guide
- 1 x Warranty Card

Specifications

| Function | GPLHDPROK | Dimensions | GPLHDPROK |
|------------------------------|--|--------------------------------|--------------------------------------|
| Connectors | | Unit Dimensions | |
| Video Input | 1 x HDMI | Height | Tx: 5.9" (14.9cm), Rx: 5.9" (14.9cm) |
| Video Output | 1 x HDMI Loop Through (Transmitter), 1 x HDMI (Receiver) | Depth | Tx: 1" (2.5cm), Rx: 1" (2.5cm) |
| Video Resolution | 480p, 576p, 720p, 1080i, 1080p | Length | Tx: 3.7" (9.4cm), Rx: 3.7" (9.4cm) |
| Operating Temperature | 32~140°F (0~60°C) | Unit Package Dimensions | |
| Operating Range | Up to 984ft (300m) | Width | 9.625" (24.4cm) |
| Power | | Height | 7" (17.8cm) |
| Voltage | 100~240V | Depth | 3.25" (8.2cm) |
| Power Consumption | Tx: 8W (1080P), 7.5W (720P); Rx: 7W (1080P), 6.5W (720P) | Master Carton | |
| Infrared | | Width | 19.5" (49.5cm) |
| Frequency | 20~60KHz Wide Range | Height | 14.5" (36.8cm) |
| Warranty | 1-Year | Depth | 10" (25.4cm) |
| Housing | | Master Carton Qty. | 12 |
| Case | Plastic | Weight | |
| Audio | | Master Carton Wt. | 27.2lb (12.3kg) |
| Audio Output | LPCM | Unit Pack Wt. | 2.15lb (0.98kg) |
| | | Unit Wt. | 0.8lb (0.38kg) |