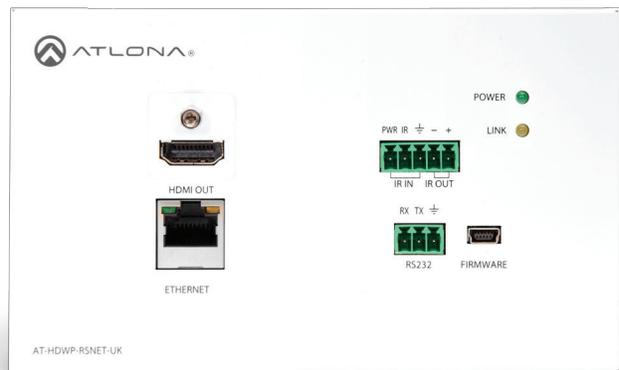
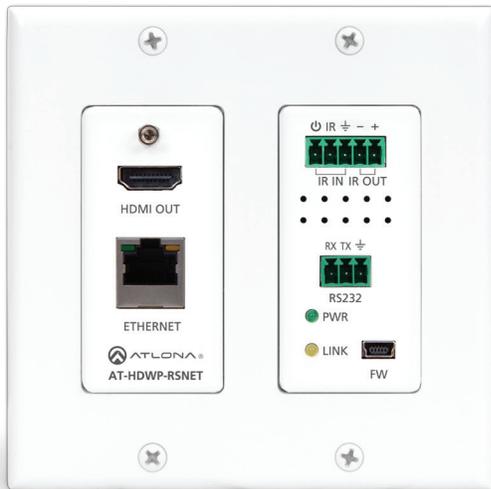
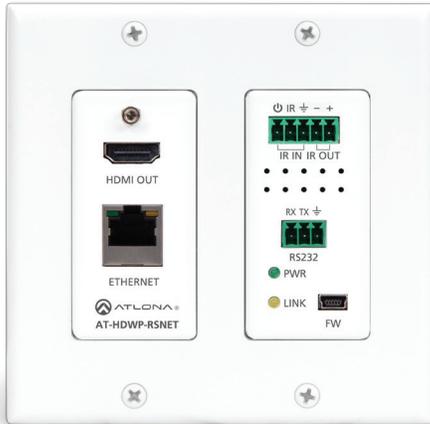


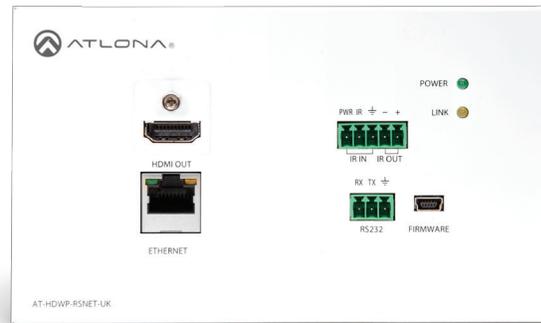
# Atlona HDBaseT Receiver Wall Plate Family



# Atlona HDBaseT Receiver Wall Plate Family



AT-HDWP-RSNET



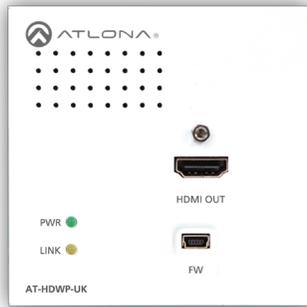
AT-HDWP-RSNET-UK

## Thin is In

Atlona's HDBaseT extender family has new stars: our latest receivers feature HDBaseT and power over category cable (PoCc™), attractively housed in a slim and versatile wall plate. Options for distance, control, and price let you customize to get just what you need at your budget. Choose between a US Decora wall plate or UK format.

Atlona Advantages	
<b>GO FARTHER</b> Up to 328 ft (100 m) or up to 230 ft (70 m)	<b>LOCKING HDMI PORTS</b> for extra-secure connections and uninterrupted signals
<b>POWER OVER CATEGORY CABLE</b> PoCc eliminates the need for a power supply at the receiver—no need to install power at the wall plate	<b>UK MODELS</b> have side-exit RJ45 to minimize category cable bend radius
<b>IN-WALL INSTALLATION</b> Designed for in-wall installation behind your display. PoCc requires no power outlet in the wall, so you save the cost of installing power	<b>CONVENIENT CAPTIVE-SCREW</b> terminations for control help reduce wire bundles
<b>CHOOSE THE CONTROL YOU NEED</b> Full control (Ethernet, RS-232, and bi-directional IR) or value model for spaces that rely on local control	<b>EXTENDS ALL EMBEDDED AUDIO SIGNALS</b> including Dolby TrueHD and DTS-HD Master Audio
<b>UPGRADE IN THE FIELD</b> via USB port	<b>RESOLUTIONS UP TO ULTRA HD</b> (4Kx2K)
<b>ETHERNET/INTERNET</b> Allows in-zone Internet access to any Internet-capable device. Smart TVs will allow Internet access and apps. AVRs with Internet can access streaming audio apps.	<b>FUTURE-READY:</b> passes CEC signals
	<b>HDBASET PERFORMS AT TWO LEVELS:</b> 328-foot distance up to 1080p; 230 ft @ Ultra HD (4Kx2K) with Cat5e/6; 328-foot with Cat6a/7; OR 230ft@ 1080p over CAT6a/7; 197ft@1080p over CAT5e/6; and 130ft@4Kx2K over CAT5e/6. Confirm performance for specific products. Pairing 328-foot-max with 230-foot-max results in 230-foot-max performance.

Atlona HDBaseT RX HDMI  
1-Gang UK Wall Plate



AT-HDWP-UK

Atlona HDBaseT RX 2-Gang Wall Plate  
w/Ethernet, RS-232, and IR



AT-HDWP-RSNET

Family Comparison Chart

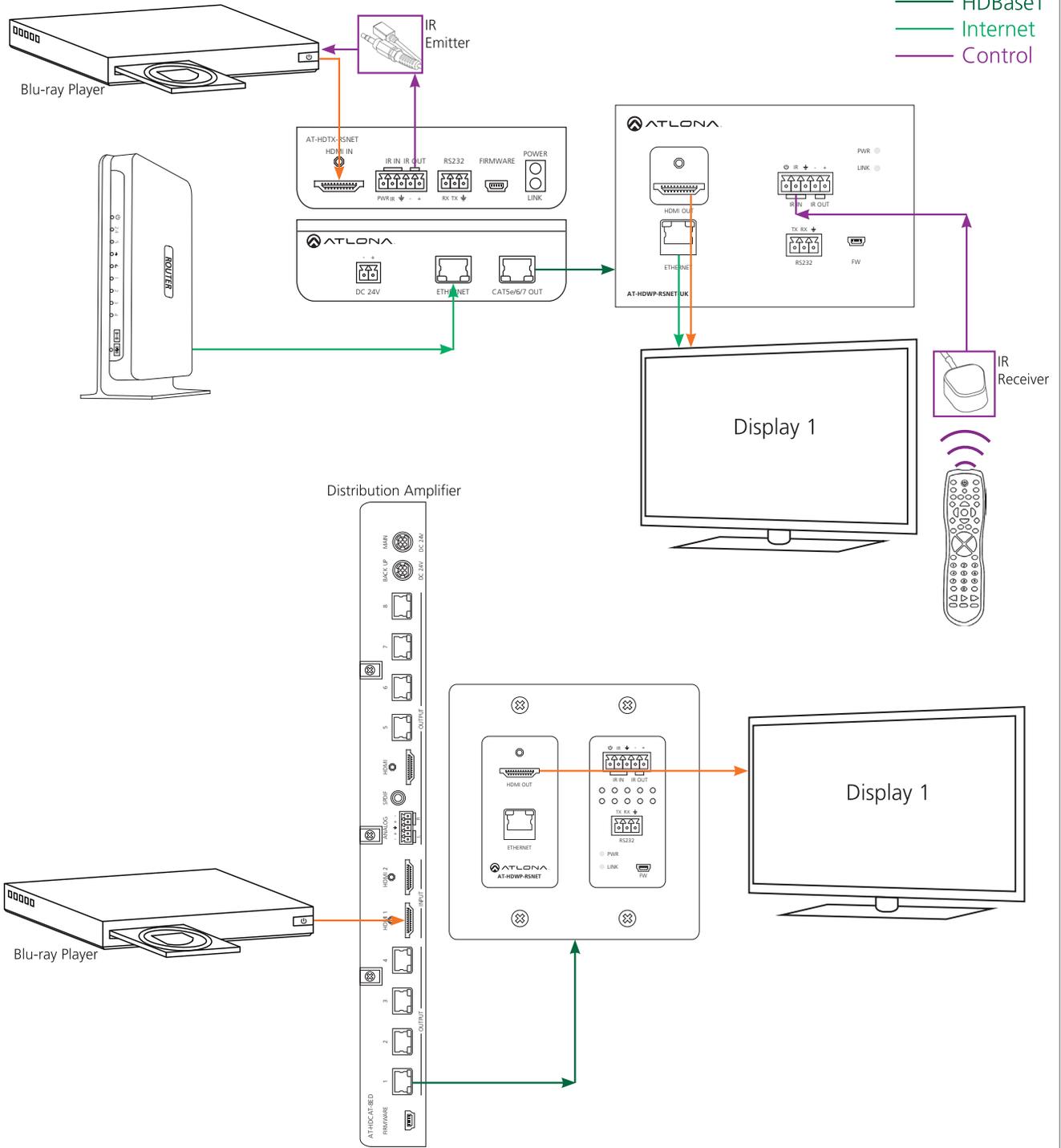
Solution	PoCc	328 ft 100 m	230 ft 70 m	IR	RS-232	Ethernet
<b>MAX CONTROL</b>						
AT-HDWP-RSNET AT AT-HDWP-RSNET-UK	X	X		X	X	X
<b>IR CONTROL</b>						
AT-HDWP-IR AT-HDWP-IR-UK	X		X	X		
<b>AUDIO/VIDEO ONLY</b>						
AT-HDWP AT-HDWP-UK	X		X			

## Specifications

<b>BANDWIDTH</b>	10.2 Gbps					
<b>VIDEO</b>	Ultra HD 4Kx2K					
<b>PORTS</b>	<b>AT-HDWP-RSNET</b>	<b>AT-HDWP-RSNET-UK</b>	<b>AT-HDWP-IR</b>	<b>AT-HDWP-IR-UK</b>	<b>AT-HDWP</b>	<b>AT-HDWP-UK</b>
HDBaseT	RJ45	RJ45	RJ45	RJ45	RJ45	RJ45
IR In/Out	Captive screw	Captive screw	Captive screw	Captive screw		
RS-232	Captive screw	Captive screw				
Power	PoCc no power supply required	PoCc no power supply required	PoCc no power supply required	PoCc no power supply required	PoCc no power supply required	PoCc no power supply required
Firmware Upgrade	Mini USB	Mini USB	Mini USB	Mini USB	Mini USB	Mini USB
Ethernet	RJ45	RJ45				
Audio/Video	HDMI	HDMI	HDMI	HDMI	HDMI	HDMI
<b>DISTANCE</b>	328 ft (100 m) @1080p 328 ft (100 m) @4Kx2K over Cat6a/7 230 ft (70 m) @4Kx2K over Cat5e/6		230 ft (70 m) @1080p over Cat6a/7 197 ft (60 m) @1080p over Cat5e/6 130 ft (40 m) @4Kx2K			
<b>DIMENSIONS</b>	US Decora receiver boxes must be greater than 4" wide. May not be compatible with some commercial metal boxes. Minimum depth 2" from wall board surface. UK boxes must be 35 mm deep or more.					
Wall Dimensions	2-Gang	2-Gang	2-Gang	1-Gang	2-Gang	1-Gang
<b>WEIGHT</b>	.48 lb. (.22 kg)	(.22 kg)	(.22 kg)	(.22 kg)	.22 lb. (.10 kg)	.22 lb (.10 kg)
<b>TEMPERATURE</b>	Operating: 32°F to 104°F (0°C to 40°C) Storage: -4°F to 140°F (-20°C to 60°C)					

# System Connection Diagram

- HDMI
- HDBaseT
- Internet
- Control



## Related Products

### Atlona 6 x 6 HDMI to HDBaseT Matrix Switcher



AT-PRO3HD66M

### Atlona 4 x 4 HDMI to HDBaseT Matrix Switcher



AT-PRO3HD44M

### Atlona 2 x 8 HDMI to HDBaseT Extended Distance Distribution Amplifier



HDCAT-8ED

## Atlona 2 x 8 HDMI to HDBaseT Distribution Amplifier



AT-HDCAT-8

## Atlona 2 x 4 HDMI to HDBaseT Distribution Amplifier



AT-HDCAT-4

### Pair with Atlona Matrix Switchers

Our HDBaseT wall plate receivers pair with any Atlona HDBaseT device such as the PRO3HD matrix switchers and HDCAT distribution amplifiers. Not compatible with Atlona PRO2HD matrix switchers.

**ADAPTERS** Get the reliability of DVI with an HDMI extender using the 14050 HDMI (male) to DVI (female) locking adapters.

**NOTE:** HDBaseT performs at two levels: 328-foot distance with Cat5e up to 1080p OR 230ft@ 1080p over CAT6a/7; 197ft@1080p over CAT5e/6; and 130ft@4Kx2K over CAT5e/6. Pairing 328-foot-max with 230-foot-max results in 230-foot-max performance.



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