



## Atlona HDVS Family



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AT-HDVS-RX



AT-HDVS-TX-WP

## Smooth the Transition from Analog to Digital

Atlona's HDVS family functions as complete input selection and control in a simple system. It was designed to smooth the transition from analog to digital displays in schools and businesses. While some use HDMI computers, Blu-ray players, or document cameras, there are numerous legacy VGA computers still in use, and this family supports both.

As part of larger and more complex applications these components enable HDMI and VGA/analog audio input to larger switchers. The transmitters enable HDBaseT distances on both inputs. The receiver enables scaling and de-embeds audio.

Atlona Advantages	
<b>HDMI AND VGA/ANALOG AUDIO</b>	over a single category cable, and on one wall plate
<b>INPUT SELECT OPTIONS</b>	Inputs can be selected automatically (based on last input used), user button or by RS-232 control
<b>DISPLAY ON/OFF</b>	Control your display from transmitter using RS-232 commands
<b>IMAGE CONTROL</b>	Full range of complete image controls including a variety of output resolutions up to 1080p /1920x1200 to match your display
<b>POWER OVER CATEGORY CABLE (PoCc)</b>	An easily-installed, single category cable transmits signals up to 230 ft (70 m) via HDBaseT. PoCc requires power only at the receiver
<b>AUDIO</b>	is de-embedded at the RX from the signal and made available as a balanced output. The HDMI signal going to the display also supports audio
<b>USER-FRIENDLY SOFTWARE</b>	Use a PC with RS-232 out or with a USB-to-serial converter to program RS-232 commands
<b>WORLDWIDE USE</b>	AT-HDVS-TX-WP ships with both US- and UK-compatible wall plates for global use
<b>ORDER SEPARATELY</b>	AT-HDVS-TX-WP and AT-HDVS-RX are ordered separately. Not compatible with other current Atlona extender solutions
<b>HDBaset</b>	performs at 230ft@ 1080p over CAT6a/7; and 197ft@1080p over CAT5e/6.

## Atlona Dual HDMI and VGA/Audio to HDBaseT Switcher



AT-HDVS-TX

## Atlona HDMI to HDBaseT Transmitter Wall Plate



AT-HDVS-TX-WP (UK Version)

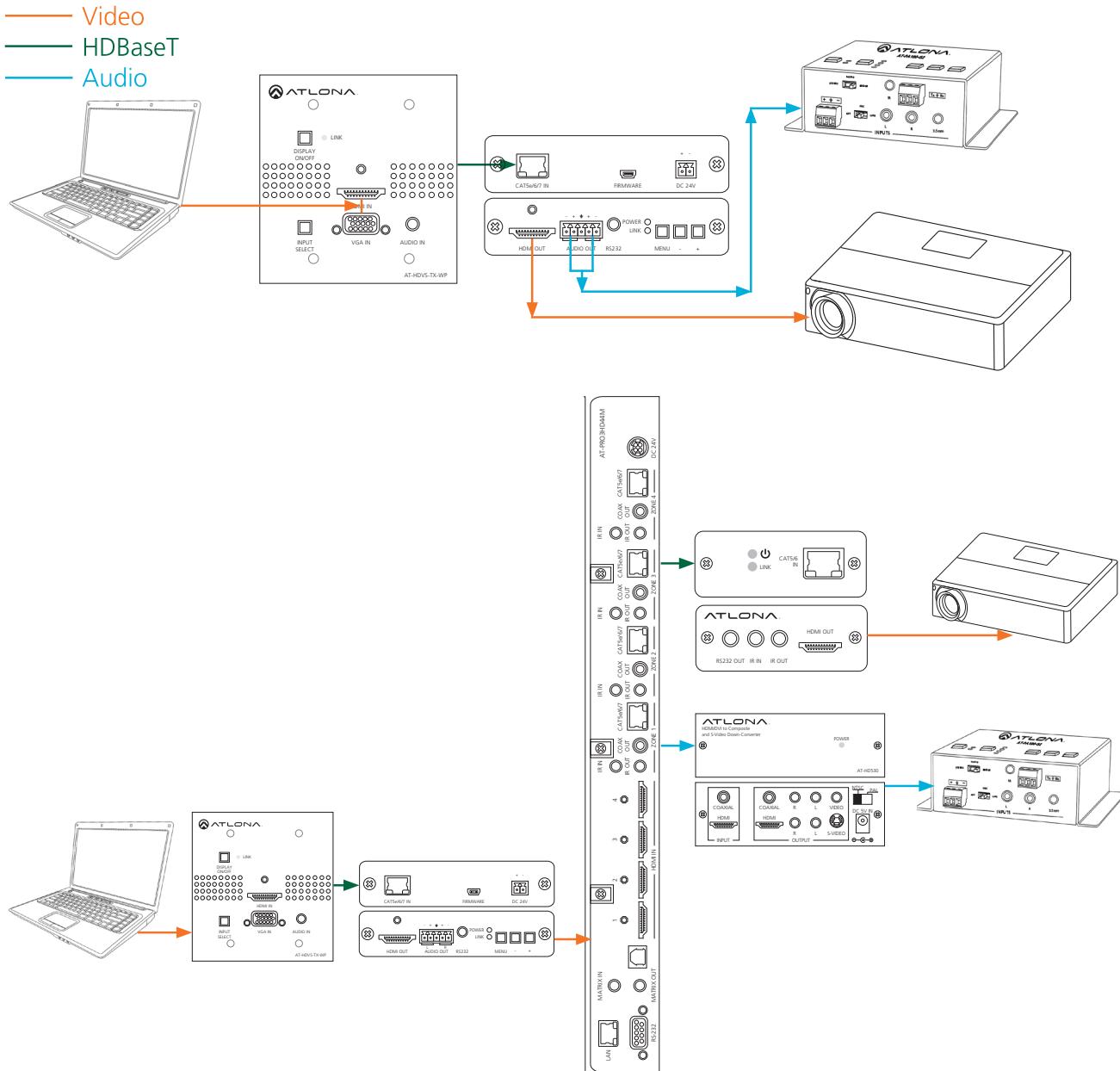
### Family Comparison Chart

	VGA / audio	HDMI IN	HDMI out	HDBaseT In	HDBaseT Out	Power	Form
AT-HDVS-TX-WP	1	1	0	0	1	PoCc PD	Wall Plate
AT-HDVS-RX	0	0	1	1	0	PoCc PSE or Ext	Box
AT-HDVS-TX	1	2	0	0	1	PoCc PD, PSE, or Ext	Box
AT-HDTX-WP	0	1	0	0	1	PoCc PD, PSE, or Ext	Wall Plate

### Specifications

<b>BANDWIDTH</b>	6.75 Gbps			
	<b>AT-HDVS-TX-WP</b>	<b>AT-HDVS-RX</b>	<b>AT-HDVS-TX</b>	<b>AT-HDTX-WP</b>
<b>PORTS</b>				
Video input	HDMI, VGA	HDBaseT	HDMI (x2)	HDMI
Video output	HDBaseT	HDMI	HDBaseT	HDBaseT
Audio output	HDBaseT	Captive Screw	HDBaseT	HDBaseT
IR input	None	None	None	Captive Screw
IR output	None	None	None	Captive Screw
Firmware update	USB	USB	USB	USB
RS-232	None	3.5mm	None	Captive Screw
<b>POWER CONSUMPTION</b>	From HDVS-RX	17.2 watts	10 watts	10 watts
<b>INPUT</b>	Up to 1920x1200 or 1080p			
<b>OUTPUT</b>	Up to 1920x1200 or 1080p			
<b>AUDIO</b>	20-20k Hz balanced, line-level, on captive screw connector			None
<b>DISTANCE</b>	230 ft (70 m) over Cat6a/7 197 ft (60 m) over Cat5e/6			
<b>DIMENSIONS (H X W X D)</b>	2 gang	1.18 x 4.8 x 4.92 in 30 x 122 x 125 mm	1.18 x 4.8 x 4.92 in 30 x 122 x 125 mm	2 gang
<b>WEIGHT</b>	0.73 lbs (0.33 kg)	0.67 lbs (0.31 kg)	0.67 lbs (0.31 kg)	0.5 lbs (0.23 kg)
<b>TEMPERATURE</b>	Operating: 32°F to 104°F (0°C to 40°C) Storage: -4°F to 140° (-20°C to 60°C)			
<b>CERTIFICATIONS</b>	CE, FCC, RoHS			

## System Connection Diagram



## Related Products

HDVS family products transmit and scale VGA sources as needed to guarantee compatibility with HDMI displays, and Atlona HDBaseT matrix switchers complete such HDVS systems. Atlona matrix switchers route audio and video, and can be used to route control signals. The PRO3HD66M has both HDBaseT and HDMI outputs for both far and near displays.

The receiver can be used with any Atlona HDBaseT transmitter, distribution amplifier, or matrix switcher if a scaler is required on a specific output.

Atlona 4 x 4 HDMI to HDBaseT Matrix Switcher



AT-PRO3HD44M

Atlona 6 x 6 HDMI to HDBaseT Matrix Switcher



AT-PRO3HD66M

Atlona HDBaseT RX HDMI Box  
w/IR and RS-232



AT-PRO3HDREC

Atlona Stereo/Mono  
Audio Amplifier



AT-PA100-G2



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