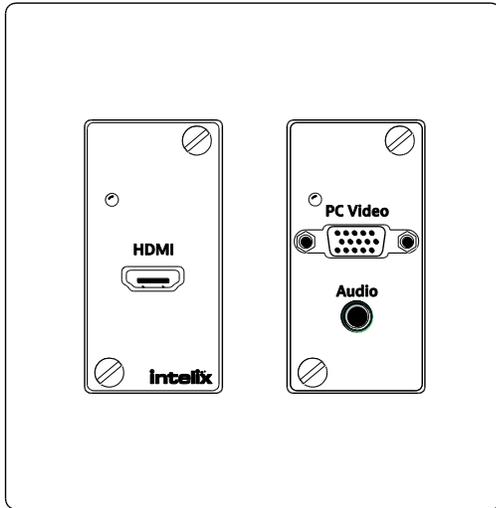


ASW-WP Quick Start Guide



The Intelix **ASW-WP** is a two-gang, Decora-style wall plate designed to be the primary PC interface for classrooms, boardrooms, and conference centers. It features VGA + Audio to HDMI conversion and an HDMI input. The unit will detect which input has an active video input, and switch to that input – if both inputs are active, the last in will be selected. There are additional contact closure inputs provided on the rear of the unit to allow third party control. RS232 control of the **ASW-WP** can be accomplished by connecting to the RS232 port on a compatible receiver.

The **ASW-WP** utilizes HDBaseT technology to extend the digital output up to 60 meters away using standard Cat5e cable. This transmitter device is compatible with several Intelix HDBaseT receivers, but is designed to work primarily with the DIGI-HD60C-R. The unit features multiple EDID modes to eliminate user confusion, and incompatible video formats.

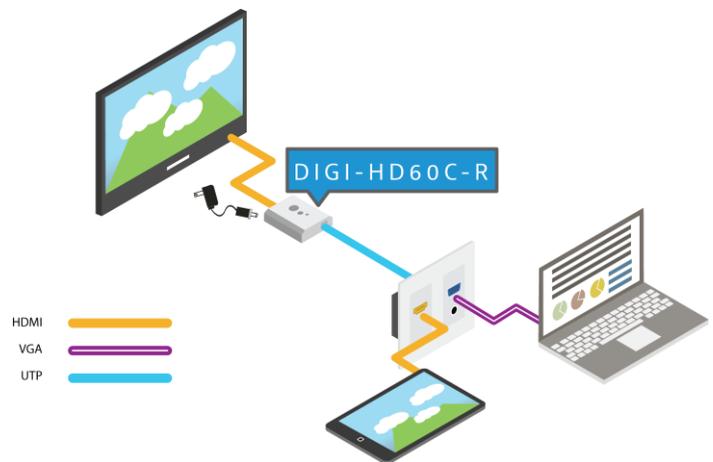
The **ASW-WP** can be powered from the rear panel by using the Intelix power supply (PS-5D-20TL), or by Power over Ethernet (PoE). Built-in surge protection and diagnostic LEDs ensure hassle-free and robust installations. The Auto-Switching Wallplate also

features a customizable power management system, which will put the unit into a low power state after no video for 30 minutes or being inactive for 3 hours by default.

The **ASW-WP** can be programmed to control the connected display. The display manufacturer's RS232 commands can be entered into the **ASW-WP** with the use of Intelix Display Control software. This allows display power and input to be automatically controlled based on video activity, eliminating the need for a third party control system in many installations.

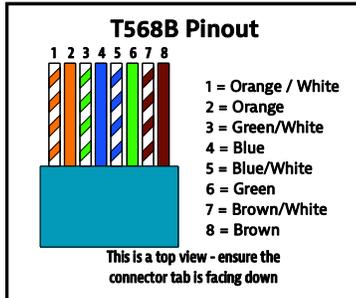
Instructions

1. Turn off power and disconnect the audio/video equipment by following the manufacturer's instructions.
2. Connect twisted pair cable between the transmitter (**ASW-WP**) and the receiver (DIGI-HD60C-R). Ensure T568B straight-thru wiring.
3. Connect HDMI cables between the display and the receiver (DIGI-HD60C-R).
4. Connect the power supply (PS-24D-25) to the receiver. Connect the power supply to an AC outlet.
5. Power on attached audio/video devices.
6. Connect HDMI or VGA /Audio sources.



Cabling

Twisted Pair Wiring - Use T568B wiring for Cat5e/6 connection between send and receive units. If using shielded cable, be sure to use shielded connectors, and terminate the cable drain wire to the connector shell.



LED Indicators

Front LEDs - The ASW-WP has [2] bi-color LEDs to provide switching status.

Mode	Status
OFF (both)	Unit is in low-power standby mode
Violet (both)	Unit is on – no signal detected
Blue	Input has active video, input not selected
Amber	Input has active video, input selected

Rear LEDs – The ASW-WP has [3] SMD indicators to provide operation status.

Color	Indicates	Status
Green (fast flashing or solid)	HDMI	Video is being transmitted by the ASW-WP
Amber (solid)	HDBaseT Link	Connection to RX is stable.
Blue (slow flash)	Heartbeat	HDBaseT chip is running
None	Low or no power	Unit may be in standby mode, or unit may not be receiving power

Input Selection

Auto - The ASW-WP is shipped in “Auto Switch” mode, with the “Auto” terminal shorted to the “Ground” terminal. The unit will detect when an active video signal is applied to either input. The unit will automatically switch to that input. If both inputs are active, the “last in”

will be selected. If both inputs are active, and the selected input is removed, the unit will automatically switch to the other active input. To disable “Auto” mode, remove the jumper between the “Auto” and “Ground” terminals.

Contact Closure -

There are [3] dry contact closure inputs provided on the back of the ASW-WP (HDMI, PC, Auto). This will allow simple mechanical switches to provide manual input switching. Use SPST Momentary switches for best results (normally open) with the HDMI and PC inputs. By momentarily shorting the associated terminal to the ground terminal (or activating a switch that is connected between the associated terminal and the Ground terminal), you may manually switch between HDMI and PC inputs. To disable auto-switching, remove the jumper from the Auto terminal.

RS232 –

You may control the ASW-WP or have the ASW-WP control your display via RS232. Please download the full user manual from the Intelix website for information about these features.

EDID Modes

The ASW-WP has [5] EDID modes that can be used to simplify operation for the end user. There are [3] DIP switches on the back of the unit for this function. EDID pass through mode will allow the native resolution of the connected display to be passed through the inputs; the other modes are presets, which will limit the possible resolutions you can choose for your source. To change EDID modes, remove HDMI and VGA input cables, change DIP switches, and reconnect HDMI and VGA input cables.

Setting	
0,0,0 (Down, Down, Down)	EDID Pass-through
1,0,0 (Up, Down, Down)	1080p, 2ch audio
1,1,1 (Up, Up, Up)	1920x1200, 2ch audio
1,0,1 (Up, Down, Up)	1280x800, 2ch audio
1,1,0 (Up, Up, Down)	1024x768, 2ch audio

Other Functions

To learn about the many other functions, features, and operating procedures of this device, please visit the ASW-WP product page at www.intelix.com to download the full user manual and software. Or use your smartphone to scan this QR code.

