

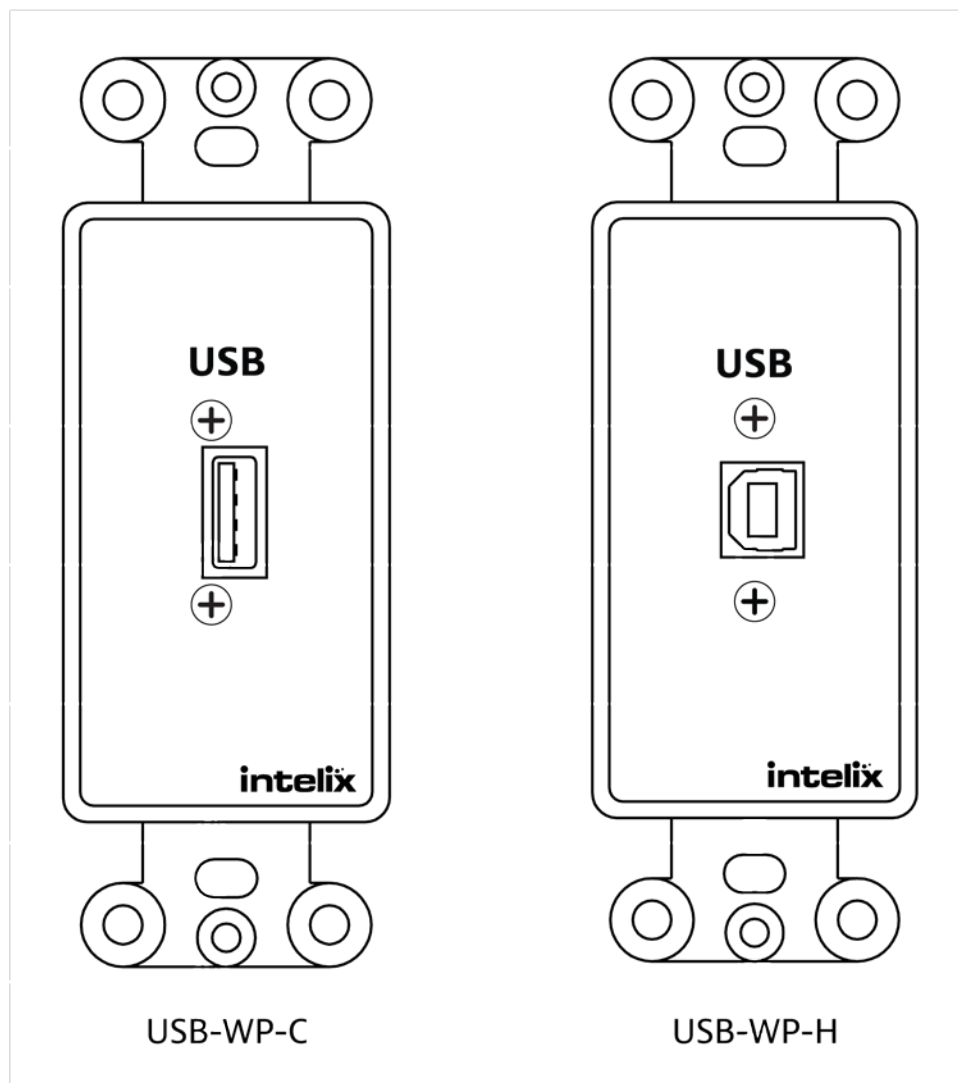
## USB-WP Technical Specification

### Full Speed USB Twisted Pair Wall Plate Extender

Rev. 130409

The Intelix USB-WP-series extenders transmit low speed USB 1.0 and 2.0 signals up to 330 feet, and full speed USB 1.0 and 2.0 signals up to 100 feet over twisted pair cabling. Decora inserts allow installation in any setting, facilitating a clean, low profile installation.

The Intelix USB-WP is plug-and-play, does not require driver software, and uses the same USB circuit at the AVO-USB and PMI-A9 for installation flexibility.



Technical Specifications	
<b>I/O Connections (USB-WP-H)</b>	
USB	One (1) USB Type B receptacle
Twisted Pair	One (1) 8P8C port (Shielded RJ45)
<b>I/O Connections (USB-WP-C)</b>	
USB	One (1) USB Type A receptacle
Twisted Pair	One (1) 8P8C port (Shielded RJ45)
<b>Supported Data and Power</b>	
Full Speed (12 mbps) Maximum Distance via Cat 5e	100 ft.
Low Speed (1.5 mbps) Maximum Distance via Cat 5e	300 ft.
RJ45 Pin Configuration	Pin 1: Data + Pin 2: Data – Pins 3, 4, 5, and 6: GND Pins 7 and 8: 5V DC
<b>Chassis and Environmental</b>	
Enclosure	Black ABS plastic
Housing Dimensions	40 mm x 30 mm x 22 mm (1.57 in. x 1.18 in. x .087 in.)
Total Product Dimensions including Decora insert	42 mm x 103.2 mm x 36.5 mm (1.65 in. x 4.0625 in. x 1.4375 in.)
Operating Temperature (Environment)	0° to +40° C (+32° to +104° F)
Operating Humidity (Environment)	20% to 90%, Non-condensing
Storage Temperature (Environment)	-10° to +60° C (+14° to +140° F)
<b>Power, ESD, and Regulatory</b>	
Maximum Power Consumption	2.5 watts
Power	Via USB output of host device
Vbus Power	5V DC
High Power Device Extension (<500 mA draw)	30 ft.
Low Power Device Extension (<100 mA draw)	200 ft.
Self Powered Device Extension (0 mA draw)	330 ft.
ESD Protection	Contact Discharge: 2 kV Air Discharge: 4 kV IEC61000-4-2 1995
Regulatory	CE, RoHS
<b>Ordering Information</b>	
USB-WP-H Part Numbers	USB-WP-H-W - White Decora insert USB-WP-H-I - Ivory Decora insert USB-WP-H-A - Almond Decora insert USB-WP-H-B - Black Decora insert
USB-WP-C Part Numbers	USB-WP-C-W - White Decora insert USB-WP-C-I - Ivory Decora insert USB-WP-C-A - Almond Decora insert USB-WP-C-B - Black Decora insert
<b>Other</b>	
Standard Warranty	2 Years
Included Accessories	Installation Guide
Intelix Branded Compatible Products	AVO-USB-C, AVO-USB-H
Liberty Branded Compatible Products	PMI-A9A, PMI-A9B

Distances and picture quality may be affected by cable grade, cable quality, source and destination equipment, RF and electrical interference, and cable patches. Intelix specifications are based on straight-through cabling with standard-grade Cat 5e unless noted otherwise.