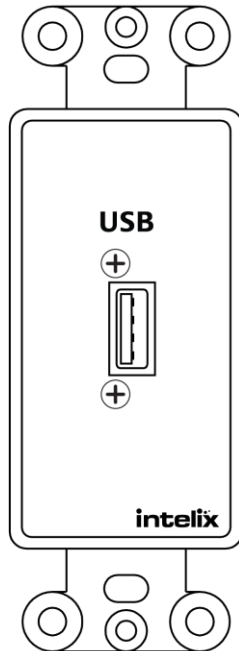


USB-WP-C Installation Guide

Full Speed USB Twisted Pair Wall Plate Extender

Rev. 130322



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-C 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.

Important notice:

- Do not attempt to disassemble or alter the extender housing. There are no user-serviceable parts inside the unit. Doing so will void your warranty.
- To minimize the possibility of equipment damage from electrostatic discharge (ESD), all source and destination equipment must be powered off during installation.
- Do not connect the extender to a telecommunication outlet wired to unrelated equipment. Doing so may damage the unit or any connected equipment. Ensure all connected twisted pair cabling is straight-through (point-to-point).

Installation

1. Connect a compatible USB host extender to the USB port of the host device, typically a computer, with a USB Type A to USB Type B cable.
2. Connect one end of the twisted pair cable to the compatible USB host extender. The RJ45 pinout in the twisted pair cabling must conform to the TIA/EIA 568B standard.
3. Connect the USB-WP-C to the client device, typically a keyboard or mouse.
4. Connect the other end of the twisted pair cable to the USB-WP-C. The RJ45 pinout in the twisted pair cabling should conform to the TIA/EIA 568B standard.
5. Power on the source and destination equipment.

TIA/EIA-568B	
Pin 1	Orange/White
Pin 2	Orange
Pin 3	Green/White
Pin 4	Blue
Pin 5	Blue/White
Pin 6	Green
Pin 7	Brown/White
Pin 8	Brown

Troubleshooting Tips	
Device not recognized	<ul style="list-style-type: none"> - Connect remote device direct to host, then connect to extenders - Connect active USB hub to client-side extender
Device requires USB 2.0 High Speed connection	<ul style="list-style-type: none"> - Upgrade to DIGI-USB2, which supports up to 480 Mb/s connections

The USB-WP-C features shielded RJ45 connectors, which are provided as an option in harsh electrical environments, such as installations with large motors or cable runs near sources of interference. In such environments, shielded twisted pair cable (S/UTP) may provide additional noise immunity. When using S/UTP, ensure the shield on both ends of the cable run is terminated to a shielded RJ45 connector.