



The Intelix AVO-USB extender set transmits low and full speed USB signals over twisted pair cabling. The set extends 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. Convenient connector dongles allow direct connection to the host and client devices, facilitating a clean, low-profile installation.

The Intelix AVO-USB is plug-and-play and does not require driver software.

The AVO-USB is ideal for education, government, house of worship, corporate, residential, and any other application requiring extended USB signal distribution.

**Design with Intelix and Design with Intelligence.**

<b>USB Maximum Distance</b>	Full speed (12 mbps): 100' Low speed (1.5 Mbps): 330'
<b>Anti-Static Protection</b>	Contact Discharge: 2000V Air Discharge: 4000V IEC61000-4-2 1995
<b>Power</b>	Powered through the USB output of the host device
<b>Vbus Power</b>	5V
<b>Low Power Device Extension (memory sticks, etc.)</b>	<100 mA draw: 200 feet
<b>High Power Device Extension (unpowered hubs, etc.)</b>	<500 mA draw: 30 feet
<b>Self Powered Device Extension (powered hubs, etc.)</b>	0 mA draw: 330 feet
<b>Connectors</b>	Host: USB-A male to RJ45 Client: USB-A female to RJ45

<b>Diagnostic</b>	Green power/status LED
<b>Recommended Cable</b>	Cat 5, Cat 5e, Cat 6, Cat 6e
<b>Operating Temperature Range</b>	-41 to 95 degrees F -5 to 35 degrees C
<b>Operating Humidity Range</b>	5 to 90% non-condensing
<b>Dimensions</b>	2.5" x 0.75" x 1.38"
<b>Enclosure</b>	ABS plastic
<b>Regulatory</b>	CE, RoHS
<b>Shipping Weight</b>	1 lbs.
<b>Intelix Part Number</b>	AVO-USB
<b>Warranty</b>	2 years

