

## TECHNICAL SPECIFICATION

LOCAL UNIT	
Upstream Port	USB Type A Male
Downstream Port	RJ45 Jack
Power	Bus-Powered
REMOTE UNIT	
Upstream Port	USB Type A Female
Downstream Port	RJ45 Jack
Power	5VDC - 2A
OTHER	
Built-In Cable Length	1 ft
Interconnect Cable	Standard CAT5/5e/6 Cable
Max Cable Length	150 ft
Weight	0-185 °F (0-85 °C)

## WHAT'S IN THE BOX

PART NO.	Q-TY	DESCRIPTION
USB2NANO	1	USB 2.0/1.1 Extender Link
Quick Start Guide	1	

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# USB2NANO

**ENTRY LEVEL USB 2.0  
EXTENDER OVER CAT5E**



**EXTEND THE TRANSMISSION  
DISTANCE BETWEEN A USB  
DEVICE AND ITS HOST  
COMPUTER UP TO 150 FT**

**Quick Start Guide**

## OVERVIEW

SmartAVI's USB2Nano extends standard USB (Universal Serial Bus) 2.0 signals up to 150 feet using a single CAT5 cable. The USB2Nano supports all USB 2.0 high-speed devices, from keyboards to printers, and will operate on Windows®, Mac and Linux® operating systems. Additional USB hubs can be added, increasing the amount of devices that can be plugged into the USB2Nano.

## FEATURES

- Supports all USB 2.0 and 1.1 Devices Transparently (Flash Drives, Printers, etc.)
- Supports USB 1.1 keyboard and mouse
- Works on Windows, Mac and Linux Operating Systems
- Bus-Powered Local Unit
- Power Adapter for Remote Unit
- Extends USB device connectivity up to 150 feet
- Supports suspend/resume detection
- Supports Hot Plug functionality
- Low cost compared to hub-based extension or other USB extenders
- No software driver required
- Plug-and-Play Ready

## HARDWARE INSTALLATION

1. Connect the USB2Nano Transmitter to the computer using the USB Type A (Male) connector of the device.
2. Power up the USB2Nano Receiver using the power supply provided.
3. Connect the USB2Nano Transmitter to the USB2Nano receiver using a CAT5e UTP cable (up to 150ft).
4. Connect a USB 2.0 peripheral device to the USB Type A (female) connector of the USB2Nano Receiver.

