

# Entry Level USB 2.0 Extender Over CAT5e (150 ft.)



## USB2Nano

### Low-Cost High-Performance USB 2.0 Extender Over CAT5e

Extend the transmission distance between a USB device and its host computer up to 150 feet

#### 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.

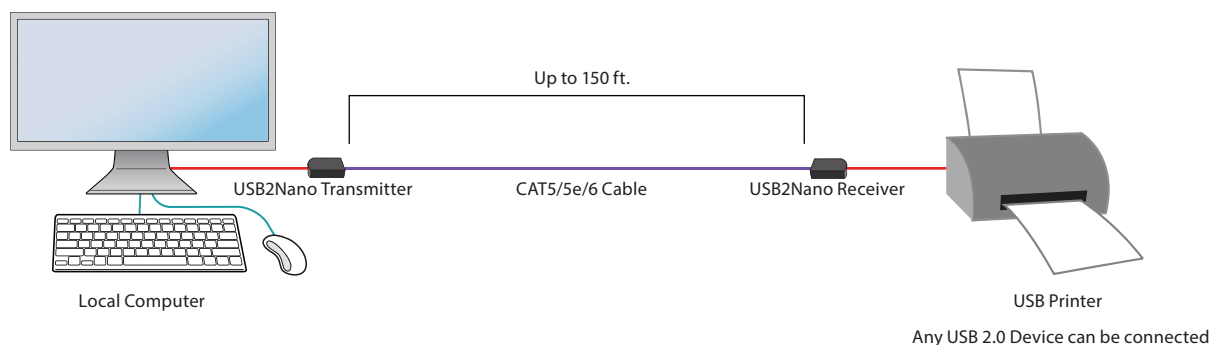
#### FEATURES

- Supports all USB 2.0 and I.I Devices Transparently (Flash Drives, Printers, etc.)
- Supports USB I.I 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

#### APPLICATIONS

- Digital Signage
- Home Networking
- Remote USB Connections
- USB Device Sharing
- USB Electronics Devices
- Security Systems

#### APPLICATION DIAGRAM




## SPECIFICATIONS

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)

Part No.	Description
USB-NAN-S	USB CAT5 Extender Link. Includes: [USB-TXNAN, USB-RXNAN, & (CCUSBAB06) & PS5VD2A]

Many leading companies have recognized and embraced the innovation of SmartAVI's technologies and have successfully incorporated them into their organizations. Users of SmartAVI include:



 Designed and Manufactured in the USA

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