

USB2-MAX

USB 2.0 EXTENDER OVER CAT5



EXTENDS USB 2.0 UP TO 330 FEET OVER CAT5 CABLE

FEATURES

- Supports all USB 2.0 and 1.1 Devices Transparently (Flash Drives, Printers, Cameras, Scanners, etc.)
- Supports USB 1.1 keyboard and mouse
- Works on Windows, Mac and Linux Operating Systems
- Integrated Four-Port Hub
- Bus-Powered Local Unit
- Power Adaptor for Remote Unit
- Plug-and-Play

APPLICATIONS

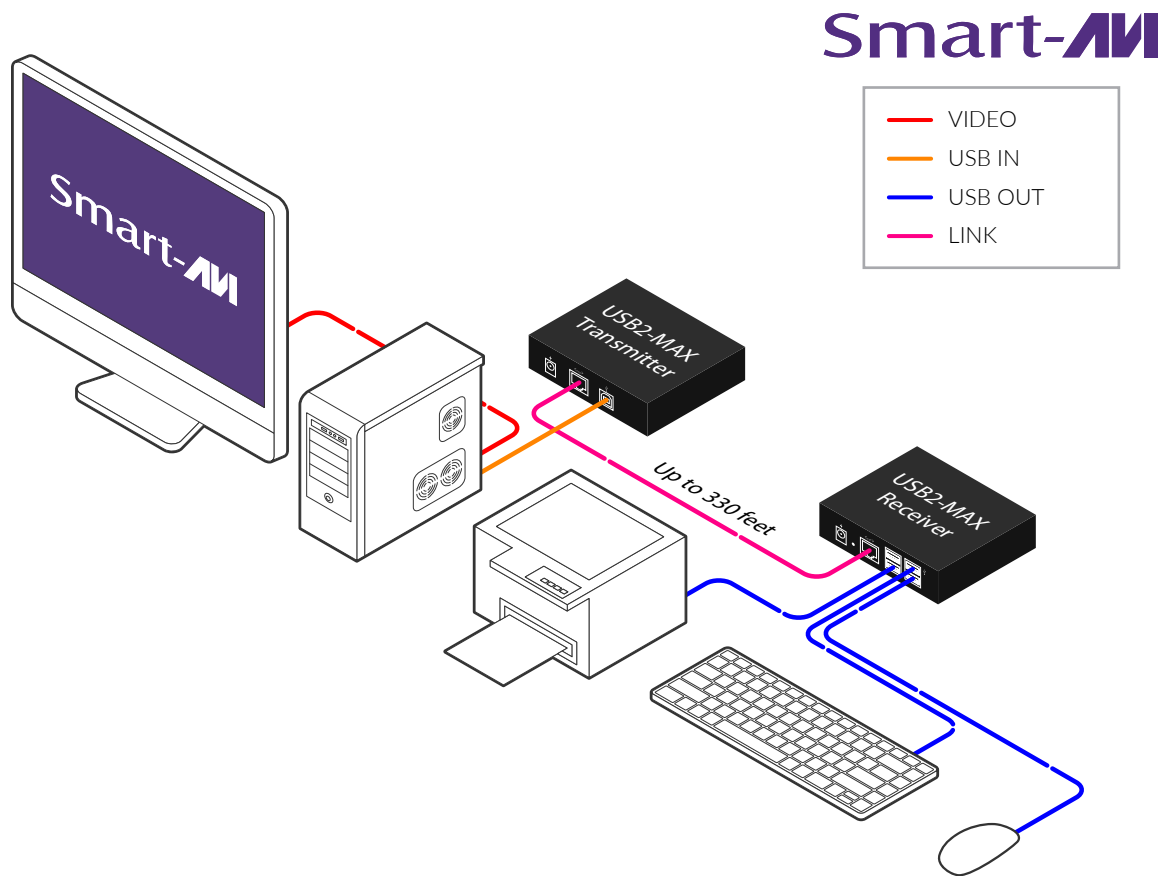
- Digital Signage
- Home Networking
- Remote USB Connections
- USB Device Sharing
- Webcam
- USB Electronics Devices
- Security Systems
- KVM Extension



Designed and Manufactured in the USA

OVERVIEW

SmartAVI's USB2-MAX extends standard USB (Universal Serial Bus) 2.0 signals up to 330 feet (100 meters) using a single CAT5 cable. The USB2-MAX supports all USB 2.0 high-speed devices, from keyboards to digital cameras and will operate on Windows®, Mac and Linux® operating systems. An integrated four-port hub allows for multiple devices to be connected to the USB2-MAX at once. Additional USB hubs can be added, increasing the amount of devices that can be plugged into the USB2-MAX.



EXTEND FOR ANY APPLICATION IN ANY ENVIRONMENT

SECURITY

When managing content in high-security environments, creating a safe and secure control room is critical. In the vast majority of such applications, that requires routing signals from a server room, where the computers are safely stored, to a control room, where approved personnel access the data and video feeds. Whether that's in a security surveillance center, an operations control room or some other security-related environment, being able to extend video, audio and USB is a must.

The USB2-MAX provides system architects with the flexibility they need to create secure environments for servers as well as the end users accessing those computers. And with video signal extension, users can manage their connected computers with expanded display options, enabling them to stay in control of their content at all times.

DIGITAL SIGNAGE

Managing a multi-screen digital signage solution requires some important foresight regarding the signal path to those informative and attractive displays. Particularly when it comes to properly scheduled, updated and managed content being displayed, it's much more efficient to keep all of the digital signage hardware in one central location and to extend the video signals out from there.

That means signal extension is an important part of a smart digital signage solution, and the USB2-MAX gives users the flexibility they want and need to place their digital signage screens in the right locations to maximize their effectiveness.

AUDIO AND VISUAL RECORDING

For users in the recording arts, maintaining the utmost in signal and recording fidelity is an absolute necessity. For video recording, it is often important that no unsightly computers are visible. Similarly, audio engineers must keep noisy computers away from the rooms where recording happens to ensure the final product sounds professional. In both such instances, the USB2-MAX gives users the ideal way to keep their servers or computers away from areas that audio or video recording is being done, ensuring a better final product.

EXTENDER UNIT



USB2-MAX-TX Front



USB2-MAX-TX Back



USB2-MAX-RX Front



USB2-MAX-RX Back

TECHNICAL SPECIFICATIONS

USB	
Signal Type	USB 2.0
Input Interface (TX)	(1) USB Type B (Female)
Output Interface (RX)	(4) USB Type A (Female)

OTHER	
Power	External 100-240 VAC/5VDC2A
Dimensions	3.625" W x 1" H x 3" D
Weight	1.5 lb
Operating Temperature	0-55 °C (32-131°F)
Storage Temperature	-20-85 °C (-4-185 °F)
Humidity	Up to 95%

PART NO.	DESCRIPTION
USB2-MAX-S	USB 2.0 over CAT5 Extender. Includes: [USB2-MAX-TX-S, USB2-MAX-RX-S and 2 x (PS5VD2A)]
USB2-MAX-TX-S	USB 2.0 over CAT5 Transmitter. Includes: [USB2-MAX-TX-S and PS5VD2A]
USB2-MAX-RX-S	USB 2.0 over CAT5 Receiver. Includes: [USB2-MAX-RX-S and PS5VD2A]

www.smartavi.com

Tel: (888)-994-7427 • (702) 800-0005
 2455 W Cheyenne Ave, Suite 112
 North Las Vegas, NV 89032

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