WHAT'S IN THE BOX

PART NO.	QTY	DESCRIPTION
VDX-TX-S	1	VGA UXGA/Audio Transmitter
VDX-RX-S	1	VGA UXGA/Audio Receiver
Power	1	PS5VDC2A
Quick Start Guide	1	Parts and set-up guide

TECHNICAL SPECIFICATIONS

VIDEO

Bandwidth	400MHz
Analog Signal Level	1 Volt
Impedance	75 ohms
Connector	High Density HD15
Format	VGA (XGA/UXGA/RGBHV)

CONTROL

RS-232	Bi-directional, RXD-TXD

System

CAT5 Connector	RJ45

OTHER

Power Requirements	5V DC @ 500mA
Weight	0.1 lbs

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NOTICE

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Many industry-leading companies have recognized the innovation and power of SmartAVI's technologies and have successfully implemented them within their systems. Users of SmartAVI technology include:

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VDX

1080p HD VGA UXGA Video Signal and Stereo Audio Extender

Enhance VGA distribution and extension via CAT5 cables at distances up to 1000 feet

Quick Start Guide

The VDX extends high definition video, audio, and RS-232 control signals via a single CAT5 cable up to 1000 feet away.

FEATURES

- Easy to install
- Affordable CAT5 cable solution
- Supports 1080p HD (1920x1200) resolution
- HDTV compatible
- Extends up to 1000 feet
- Low bandwidth (300 MHz)
- VGA, XGA, Sun, Mac, and SGI signal compliant
- Bidirectional RS-232 control
- Built-in surge protector
- Secure metal case enclosure

INSTALLATION DIAGRAM

RS-232 Control

The VDX extender sends bi-directional RS-232 control signals through either the transmitter or receiver units. Here are some simple instructions on how to et up your RS-232-enhanced extender.

1. Power down all devices.
2. Connect an RS-232 cables between your workstation and the TX unit.
3. Connect RS-232 cables between end-point device and RX unit.
4. Connect TX and RX units via CAT5 cable.
5. Power up TX and RX units.
6. Turn on connected devices.
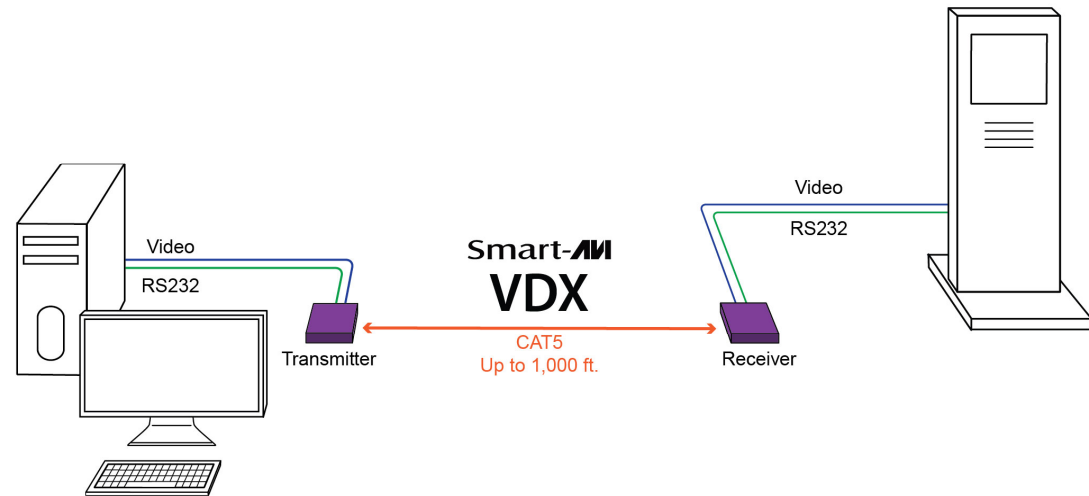
CONNECTING the VDX

1. Power down all connected devices.
2. Connect VGA cable between user workstation and VDX-TX.
3. Connect VGA cable between VDX-RX and output display device.
4. Connect RS-232 cable between workstation and TX.
5. Connect RS-232 cable between RX and output display device.
6. Connect CAT5 cable between TX and RX.
7. Power on TX and RX units.
8. Power on workstation and output display device.