TECHNICAL SPECIFICATION

VIDEO	
Format	DisplayPort 1.1 and 1.2
Video Resolution	Up to 3840 x 2160 @ 30 Hz
Video Bandwidth	275 MHz
Input Interface (TX)	(1) DisplayPort female
Output Interface (RX)	(1) DisplayPort female
DDC	via AUX
Equalization	Automatic
Input Cable Length	Up to 15 ft.
Output Cable Length	Up to 15 ft.
AUDIO	
Format	Stereo
Frequency	30KHz to 80KHz
Input Interface (TX)	(1) 3.5mm (Female)
Output Interface (RX)	(1) 3.5mm (Female)
USB	
Signal Type	USB 1.1 and 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/5VDC4A @ 20 W
Dimensions	5.5" W x 1 7/8" H x 3 1/4" D
Weight	1 lb per TX/RX unit
Operating Temp.	0-55 °C (32-131°F)
Storage Temp.	-20-85 °C (-4-185 °F)
Humidity	Up to 95%

WHAT'S IN THE BOX

PART NO.	Q-TY	DESCRIPTION
DPX-XT-TX	1	DP, USB and Audio CAT5/5e/6 Transmitter.
DPX-XT-RX	1	DP, USB and Audio CAT5/5e/6 Receiver.
PS5VD3A-WMT	2	PS5VD3A Power Supply
Quick Start Guide	1	

NOTICE

DESIGNED AND MADE IN THE USA

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North Las Vegas, NV 89032

SmartAVI.com

Smart-AVI
SMART AUDIO VIDEO INNOVATION

DPX-XT

DisplayPort, USB 2.0 and Audio KVM CAT5/6 Extender

EXTEND DIGITAL VIDEO (DISPLAYPORT 4K30HZ), USB 2.0, USB 1.1 KEYBOARD/ MOUSE AND AUDIO UP TO 330 FT (100 M) OVER A SINGLE CAT5E/6/6A UNCOMPRESSED

Quick Start Guide

ABOUT DPX-XT

The DPX-XT is an extender supporting DisplayPort video signals at resolutions up to 4K/30Hz, with bi-directional audio and fully-transparent USB 2.0 up to 330ft.

The DPX-XT is the first extender on the market to feature DP 4K/30Hz, USB 2.0, and full KVM extension on one cohesive system. Its DisplayPort 4K (3840x2160 @ 30Hz) video output is optimized for HD monitors with crystal-clear picture; excellent for detail-driven work.
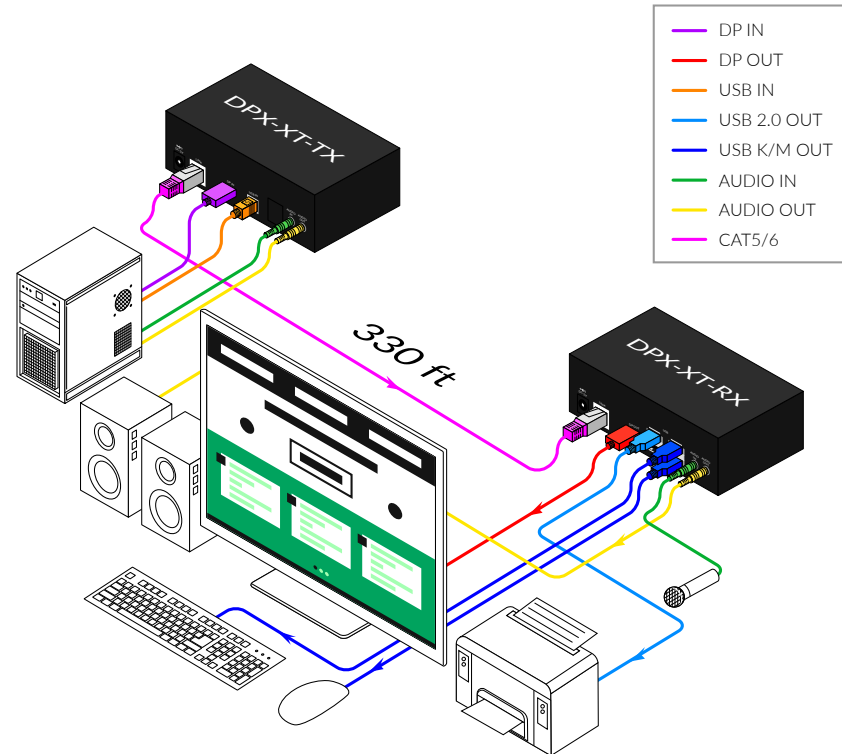
The DPX-XT extends fully-transparent USB 2.0, supporting keyboard, mouse, flash-drive, digital cameras, printer(s) and a wide variety of other USB 2.0 devices!

FEATURES

- Extends DisplayPort 1.1 and 1.2, USB 2.0 and audioup to 330 ft (100 m) from the source
- Supports up to 3840x2160 digital video resolution @ 30Hz
- Uncrompressed Video
- Supports keyboard and mouse USB 1.1
- USB 2.0 Transparent
- Carries DP, USB 2.0 and Audio Over a Single CAT 5e/6/6a
- DisplayPort Auxiliary Bypass
- Plug-and-Play Ready

HARDWARE INSTALLATION

1. Power off all devices.
2. Connect a DisplayPort source (computer) to the DisplayPort port on the DPX-XT-TX.
3. Connect a USB source (computer) to the USB port on the DPX-XT-TX using a USB A to B cable (not included).
4. Connect the DPX-XT-TX to the DPX-XT-RX with one CAT5 UTP (Unsheilded Twisted Pair) cable.
5. Connect a DisplayPort compatible display to the DisplayPort port on the rear of the DPX-XT-RX.
6. Connect USB keyboard and mouse to the USB ports on the DPX-XT-RX.
7. Connect the power to the DPX-XT-RX and the DPX-XT-TX.
8. Power on the display and then the computer.

—	DP IN
—	DP OUT
—	USB IN
—	USB 2.0 OUT
—	USB K/M OUT
—	AUDIO IN
—	AUDIO OUT
—	CAT5/6

330 ft

DPX-XT-TX FRONT

Smart-AVI
DPX-XT (TX)
Transmitter Unit
LINK ST1
DisplayPort, USB 2.0, & KVM Extender

DPX-XT-TX BACK

DC 5V LINK DP IN USB IN AUDIO IN AUDIO OUT

DPX-XT-RX FRONT

Smart-AVI
DPX-XT (RX)
Receiver Unit
LINK ST1
DisplayPort, USB 2.0, & KVM Extender

DPX-XT-RX BACK

DC 5V LINK DP OUT USB AUDIO IN AUDIO OUT