

TECHNICAL SPECIFICATION

VIDEO	
Format	DVI-D Single Line
Maximum Pixel Clock	165 MHz
Input Interface	(2) DVI-D 29-pin female
Output Interface	(1) DVI-D 29-pin female
Resolution	Up to 1920 x 1200 @60Hz
DDC	5 volts p-p (TTL)
Input Equalization	Automatic
Input Cable Length	Up to 20 ft
Output Cable Length	Up to 20 ft
USB	
Signal Type	USB 2.0, 1.1, and 1.0 w/ internal hub
Input Interface	(2) USB Type B
Output Interface	(2) USB 1.1 Type A for KVM Devices; (2) USB 2.0 Type A Transparent
OTHER	
Power	External 100-240 VAC/ 5VDC2A
Dimensions	9 in W x 1 in H x 3 in D
Weight	1 lb
Approvals	UL, CE, ROHS Compliant
Operating Temp.	0-55 °C (32-131 °F)
Storage Temp.	-20-85 °C (-4-185 °F)
Humidity	Up to 95%
Emulation	Keyboard and Mouse

WHAT'S IN THE BOX

PART NO.	Q-TY	DESCRIPTION
RDU-2P-TX-S	1	2-Port DVI-D and USB 1.1 Transmitter
RDU-2P-RX-S	1	2-Port DVI-D and USB 1.1 Receiver
PS5VDC4A	2	PS5VD4A Power Supply
Quick Start Guide	1	

NOTICE

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SMART AUDIO VIDEO INNOVATION

RDU-8P

2-Port DVI-D and USB 1.1 Local/Remote Switch with Integrated Extender



2-PORT DVI-D AND USB 1.1 LOCAL/REMOTE SWITCH - EXTENDS UP TO 275 FEET OVER STP CABLE

Quick Start Guide

OVERVIEW

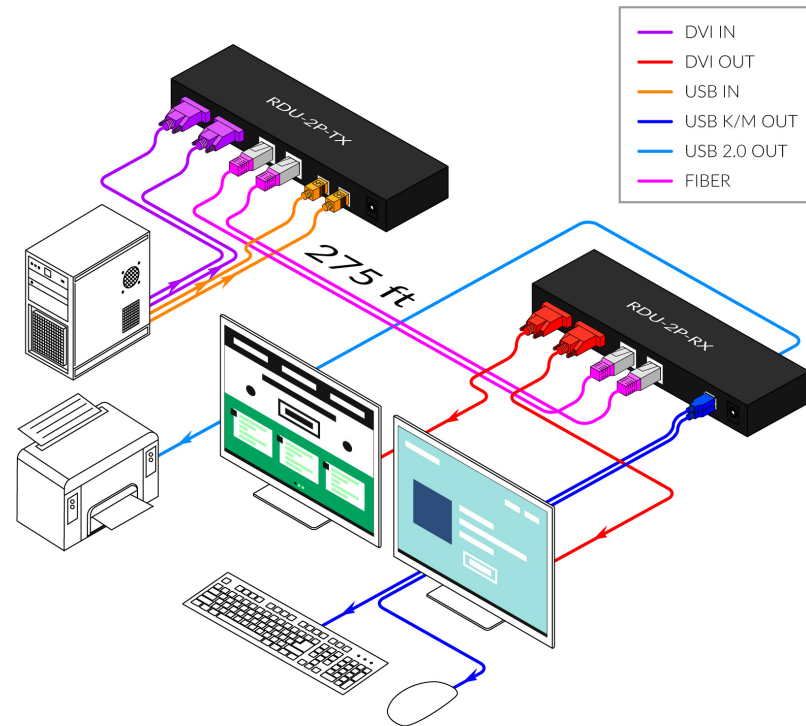
The RDU-2P is a perfect solution for sharing the output of two computers from a remote location. It extends DVI-D and USB 1.1 from two computers to a remote location up to 275 feet away. Both the transmitter and receiver have an integrated remote switch, allowing you to switch between the two computers locally or from the remote location. With its DDC learning capability, the RDU-2P is fully plug-and-play

FEATURES

- DDC from internal table for Mac/PC
- DDC learning from display
- Switches inputs locally and from the remote unit
- Supports Mac, PC, and Linux DVI
- Supports High Resolution 1920x1200 60Hz WUXGA
- Uses universal DVI Single Link connectors
- Zero pixel loss with TMDS signal correction
- Supports all USB 1.1 Devices Transparently (Flash Drives, Printers, Cameras, Scanners, etc.)
- Supports USB 1.1 keyboard and mouse
- Front panel tactile port switch on both the transmitter and receiver

HARDWARE INSTALLATION

1. Power off all devices.
2. Connect two DVI-D sources to the DVI-D ports of the RDU-2PTX labeled IN1 and IN2
3. Connect two USB sources to the USB ports of the the RDU-2PTX labeled IN1 and IN2
4. Connect the RDU-2PTX to the the RDU-2PRX with two STP (Sheilded Twisted Pair) cables using the rear ports labeled DVI and USB
5. 5. Connect a DVI monitor to the OUT port on the rear of the RDU-2PRX
6. 6. Connect up to 4 USB 1.1 devices to the USB IN ports on the RDU-2PRX
7. Connect the power supply to the POWER ports on the RDU-2PTX and RDU-2PRX
8. Power on the RDU-2P using the front switch
9. Power on the computers, displays and USB 1.1 devices



RDU-2P-TX



RDU-2P-RX

