

# RDU-2P

2-PORT REMOTE SWITCH DVI-D  
AND USB EXTENDER FAMILY



## 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

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

### APPLICATIONS

- Medical Applications
- Industrial Work Areas
- Home Theater Integration
- Digital Signage Deployment
- Information Kiosks/Displays
- Film/Recording Studios



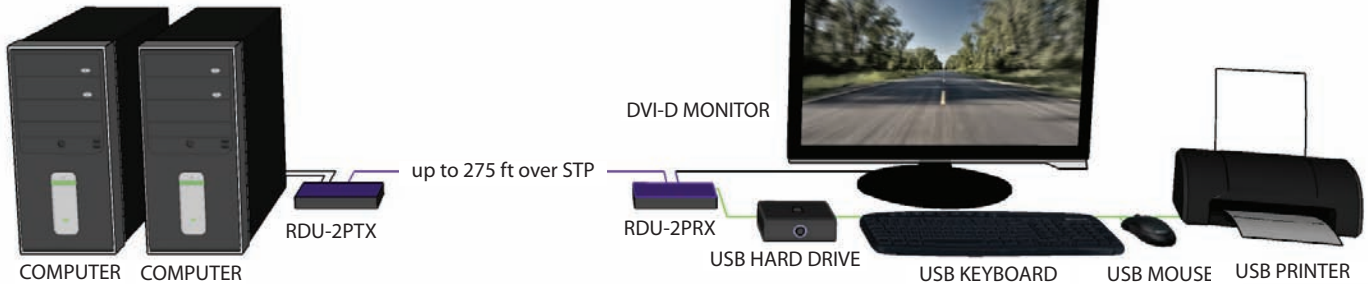
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# SPECIFICATIONS

## APPLICATION DIAGRAM



VIDEO	
Format	DVI-D Single Line
Maximum Pixel Clock	165 MHz
Input Interface (TX)	(2) DVI-D 29-pin female
Output Interface (RX)	(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 1.1
Input Interface (TX)	(2) USB Type B (Female)
Output Interface (RX)	(4) USB Type A (Female)
OTHER	
Power	External 100-240 VAC/5VDC2A @10W
Dimensions	9 in W x 1 in H x 3 in D
Weight	1 lb
Operating Temp.	0-55 °C (32-131°F)
Storage Temp.	-20-85 °C (-4-185 °F)
Humidity	Up to 95%

## ABOUT DDC

DDC provides plug-and-play capability to your displays. When you plug a display into your computer, the DDC table in the display tells the computer the optimal resolution to use. In order to preserve this plug-and-play capability, we have integrated DDC learning into all of our DVI Solutions.



## ORDERING INFORMATION

Part No.	Description
RDU-2P	
RDU-2PRX	
RDU-2PTX	

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