DP-962b

Dual DP KVM Extender *over* UTP and SFP Fiber

The DP-962b is an IP based solution that extends Dual 4K30 DP with USB and 3.5mm Audio, plus 2-way RS-232 across CAT6 cable up to 150M in 1080p/100M in 4K30, or SFP Fiber Module up to 10KM with SM/300M with MM SFP.

The extender contains a Transmitter unit and a Receiver unit. It based on Gigabit Ethernet with adopt visually lossless video compression algorithm technology, the device achieves razor sharp video quality and robust performance in noisy environment.
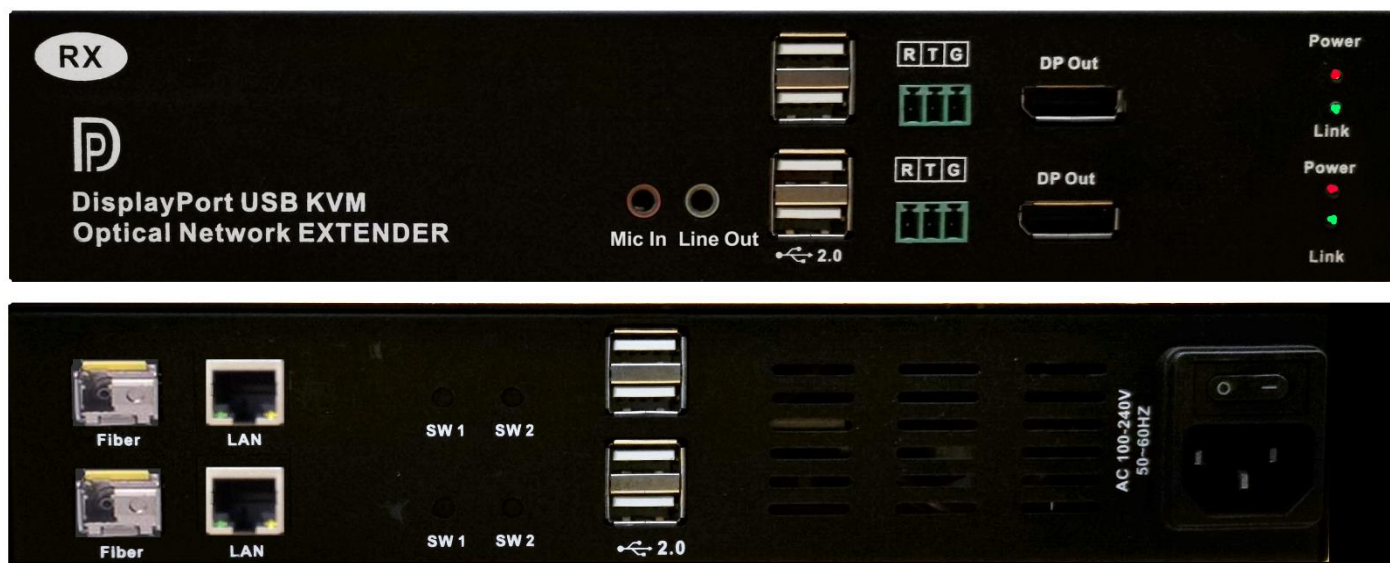
Features

- Support Dual DP 4K30, 1920x1200@60Hz resolution with Low Latency.
- Support IP based Gigabit Ethernet Switch for transmission, built in both RJ-45 and SFP connection.
- Rx Supports 4 x USB 2.0 ports for Keyboard, Mouse, Touch, Joystick.
- Support bi-directional 3.5mm audio, and RS-232.
- Support Auto EDID from Rx screen.
- Pure hardware design, plug-and-play, no additional software installation is required.
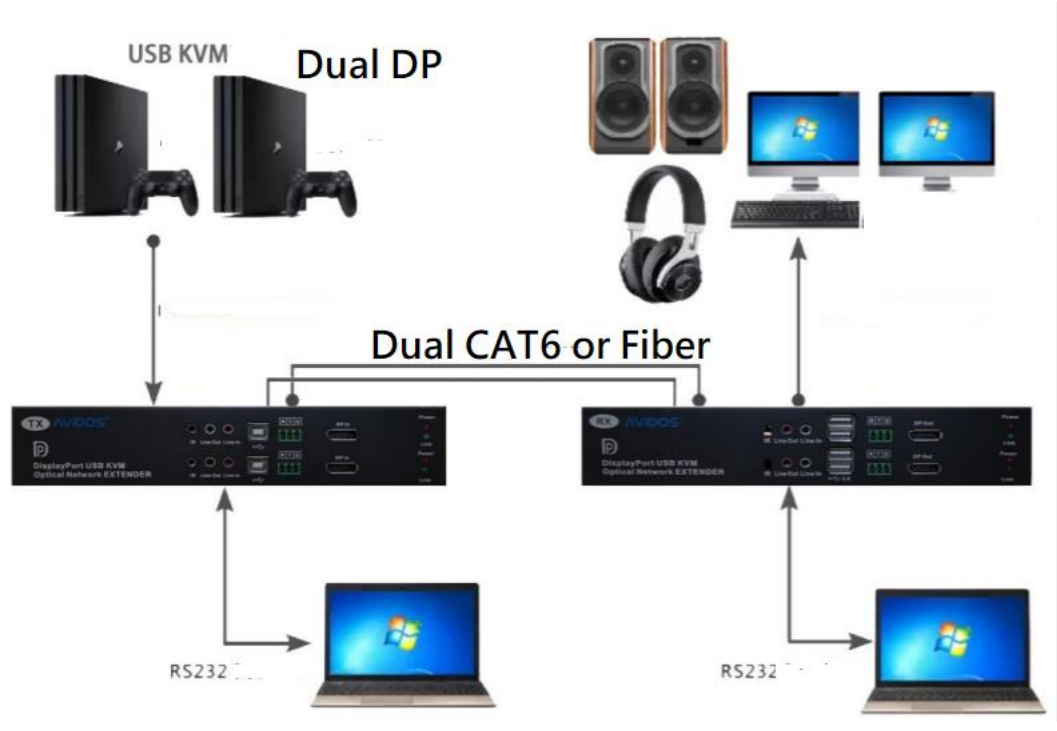
Panel View

DP-962b Tx

DP-962b Rx

BEACON
Beacon Links Inc.

Tx/Rx inter-connect

Specification

Model No.		DP-962bT Transmitter	DP-962bR Receiver
Connectors	DP 1.2 In	2	N/A
	DP 1.2 Out	N/A	2
	IR (option)	Yes	
	USB	2 x USB-B to PC upstream	4 x USB-A to devices
	3.5mm Audio	2 x Line-In and 2 x Line-Out	2 x Line-Out and 2 x Mic-In
	Power	AC 100 ~ 240V	
	System port	2 x RJ45 or 2 x SFP	
	RS-232	3-pin terminal connector, maximum baud rate 115200 bps	
Resolution		Maximum 4K30	
Inter-connect Cable		CAT 6/7 or SM/MM Fiber cable	
Power consumption		TX≤600mA / RX≤400mA	
Environment	OP Temperature	0 ~ 55°C	
	ST Temperature	-20 ~ 85°C	
	Humidity	5 ~ 90% Non-condensing	
Physical Properties	Material	Metal with standard 100 x 100 VESA mount support	
	Weight	950 g	950 g
	Dimension (L x W x H)	240 x 85 x 84.9 mm	240 x 85 x 84.9 mm