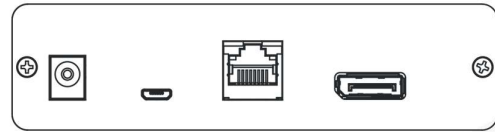


4K60Hz DisplayPort KVM Extender

Model : DP02U-4K6G



Introduction

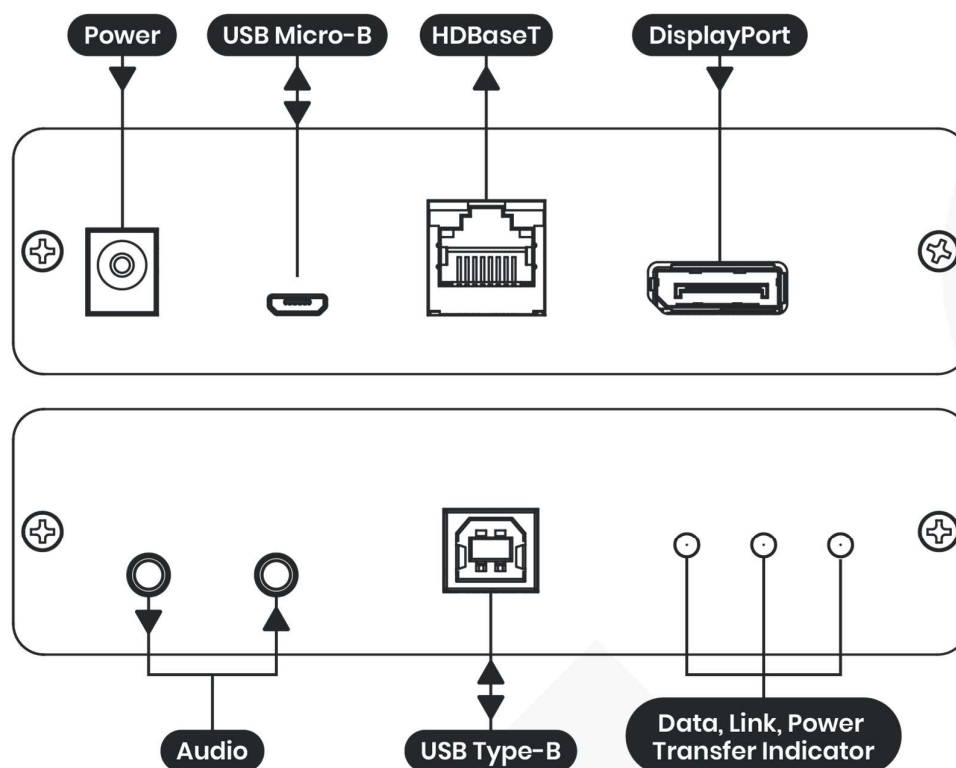
DP02U-4K6G is a DisplayPort over HDBaseT Extender which is able to send uncompressed video, digital & analog audio, RS232 signals, with resolution up to 4K@60Hz 4:4:4 and transmission distance up to 100M. It uses the Valens Stello VS3000 chipset, which is the only solution for long-range distribution of uncompressed video, with zero latency. The 4 built-in USB ports at RX unit can connect multiple USB devices, such as keyboards, mice, and flash drives.

Features

- Resolution up to 4K@60Hz 4:4:4
- HDCP compatible
- Signal extension up to 100M for 4K@60Hz
- Built-in 4 ports USB2.0 at RX unit
- Supports bi-directional RS232 transmission
- Supports DisplayPort audio and external stereo audio

Input and Output Interface

DP02UT-4K6G



Power Input

- DC 5V 2A Regulated

USB Micro-B

- Firmware upgrade

HDBaseT

- HDBaseT transmission up to 100M

DisplayPort

- DisplayPort 1.2
- Support 4K@60Hz

Audio Output

- 3.5mm phone jack for audio output

Audio Input

- 3.5mm phone jack for audio input

USB Type-B

- USB2.0 for Host connection

Data Transfer Indicator

- LED for visual data transfer indicator

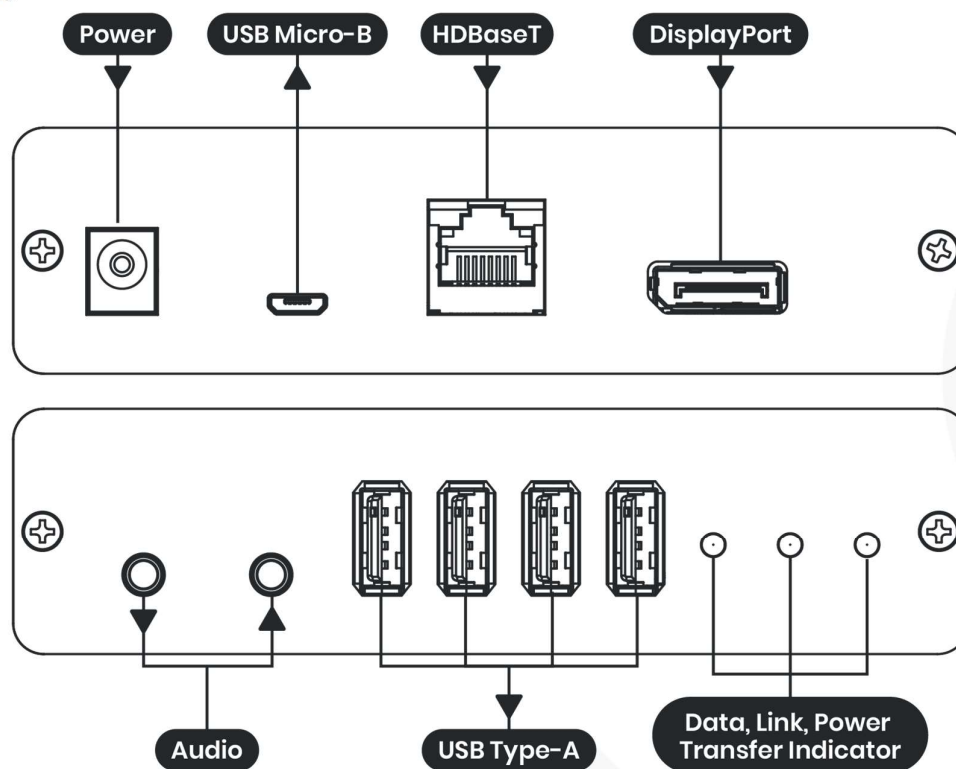
Link Indicator

- LED for visual link indicator

Power Indicator

- LED for visual power indicator

DP02UR-4K6G



Power Input

- DC 5V 2A Regulated

USB Micro-B

- Firmware upgrade

HDBaseT

- HDBaseT transmission up to 100M

DisplayPort

- DisplayPort 1.2
- Support 4K@60Hz

Audio Output

- 3.5mm phone jack for audio output

Audio Input

- 3.5mm phone jack for audio input

USB Type-A

- 4-port USB2.0 for device connection

Data Transfer Indicator

- LED for visual data transfer indicator

Link Indicator

- LED for visual link indicator

Power Indicator

- LED for visual power indicator

Technical Specification

ITEM No.	DP02UT-4K6G	DP02UR-4K6G
Compliance	DP1.2 HDCP1.3 USB2.0	
Video Resolution	4K@60Hz 4:4:4 (Max)	
Max Transmission Distance	100M	
Audio Support	LPCM7.1@192KHz Dolby TrueHD DTS-HD MA	
RS232 Baud Rate	115200 bps/Full Duplex	
Data Input	1 x DisplayPort	1 x HDBaseT
Data Output	1 x HDBaseT	1 x DisplayPort
USB Connector	1 x USB Type-B	4 x USB Type-A
RS232 Interface	1 x USB Micro-B	1 x USB Micro-B
LED Indicators	3-LED Status: PWR / HDBase-T Link / HDBase-T Activity	
Power Supply	DC 5V 2A Regulated	DC 5V 2A Regulated
Power Consumption	5W	6W
Mounting	Rack-Mount / Wall-Mount	
Operation	-40 to 70°C	
Storage	-40 to 85°C	
Operating Altitude (Max.)	2000m	
Humidity	Up to 95%	
Dimension	125 x 113 x 44mm	125 x 113 x 44mm
Weigh	-	-