

**StarTech.com DisplayPort KVM Console Extender Over Fiber Optic, 4K 60Hz - video/audio/USB extender - DisplayPort - TAA Compliant(FD121-KVM-EXTENDER)**

**StarTech.com DisplayPort KVM Console Extender Over Fiber Optic, 4K 60Hz - Video/audio/USB extender - DisplayPort - up to 300 m - TAA Compliant**



The StarTech.com DisplayPort KVM Console Extender Over Fiber Optic, 4K 60Hz, is designed to meet the needs of users requiring high-resolution video and audio signal extension over long distances. With support for 4K resolution at 60Hz, users can enjoy vibrant, detailed visuals across extended distances without compromising on quality. The extender's robust connectivity options, including DisplayPort, USB HID, and power connections, offer flexibility for various setups.

Designed for durability, the extender features a steel housing that ensures reliable performance in diverse operating conditions. It also boasts features such as 4:4:4 chroma subsampling support and EDID Pass-Through, enhancing compatibility with a wide range of devices and delivering a true-to-life visual experience. With the ability to extend signals up to 300 m over fiber optic cables, this console extender is perfect for large-scale installations in educational institutions, corporate environments, and entertainment venues.

**Key Selling Points**

- 4K 60Hz resolution support for crystal-clear images
- Extends signals up to 300 m over fiber optic cables
- Supports 4:4:4 chroma subsampling for true-to-life color reproduction
- Steel housing for enhanced durability
- EMI protection to ensure signal integrity in challenging environments

**Product Features**

- High-resolution support**  
Experience visual quality with support for 4K resolution at 60Hz, ensuring crisp, detailed images and vibrant colors for an immersive viewing experience.
- Robust connectivity**  
Featuring a wide range of inputs including DisplayPort, USB HID, and power connections, this extender offers versatile connectivity options to meet various user needs.
- Extended reach**  
With the ability to extend video, audio, and USB signals up to 300 m over fiber optic cables, this console extender ensures high-quality, long-distance transmission without signal degradation.
- Durable design**  
Constructed with a steel housing, the extender is designed for durability and reliability, ensuring long-term performance in diverse operating environments.
- Enhanced compatibility**  
Supports 4:4:4 chroma subsampling and EDID Pass-Through, enhancing compatibility with a wide range of devices and delivering a true-to-life visual experience.

**Main Specifications**

Product Description	StarTech.com DisplayPort KVM Console Extender Over Fiber Optic, 4K 60Hz - video/audio/USB extender - DisplayPort - TAA Compliant
Device Type	Video/audio/USB extender
Form Factor	External
Data Link Protocol	DisplayPort
Max Transfer Distance	300 m
Power	AC 100-240 V
Dimensions (WxDxH)	7.8 cm x 11.4 cm x 2.8 cm
Weight	500 g
TAA Compliant	Yes
Manufacturer Warranty	2-year warranty

# Extended Specification

## General

Device Type	Video/audio/USB extender
Form Factor	External
Colour	Black

## Expansion / Connectivity

Interfaces	1 x - SFP+ female   3 x USB HID (input) female   1 x DisplayPort (input)   1 x power - micro-USB Type B   1 x DisplayPort   1 x - micro-USB Type B   1 x power - micro-USB Type B
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## Manufacturer Warranty

Service & Support	Limited warranty - 2 years
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## Networking

Connectivity Technology	Wired
Data Link Protocol	DisplayPort
Max Resolution	3840 x 2160
Max Transfer Distance	300 m
Status Indicators	Status, USB HID 2
Features	4K resolution support, EDID Pass-Through, wide screen supported, steel housing, EMI protection, 4:4:4 chroma subsampling support

## Miscellaneous

Included Accessories	2 power adapters
Cables Included	1 x USB power cable
MTBF	156,000 hours
Compliant Standards	RoHS, FCC, MSA
TAA Compliant	Yes

## Power

Power Device	External power adapter
Voltage Required	AC 100-240 V
Power Consumption Operational	10 Watt

## Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	50 °C
Humidity Range Operating	0 - 80% RH (non-condensing)

## Dimensions & Weight

Width	7.8 cm
Depth	11.4 cm
Height	2.8 cm
Weight	500 g

## Dimensions & Weight (Shipping)

Shipping Width	30.6 cm
Shipping Depth	17.5 cm

Shipping Height	7 cm
Shipping Weight	1 kg

Product data is provided by CNET, we do not warrant the accuracy and completeness of the material contained in this data sheet