

# DATASHEET

## Techly Bidirectional Switch 8K DP1.4, Displayport Splitter



### General data

Plug and play: no driver installation required; Equipped with two green status LEDs; Version: DP1.4; Bandwidth: 32.4Gbps; Audio transmission: 32bit, 24bit / 1536KHz; Deep color: 10 bit  
Colour: Black

**AUDIO VIDEO SYNCHRONIZATION:** DP1.4 1In 2Out splitter gives you ultra high definition visual experience and two working modes widely used in home theater, studio, work, entertainment and many other occasions

**SPLITTER DISPLAYPORT mode:** Supports 8K @ 30Hz, 4K @ 120Hz, 1080P @ 240Hz resolution, offers transfer rates up to 32.4 Gbps and is backward compatible with all previous DP standards. (You need to connect a DP 1.4 cable to enjoy the visual effects.) NB: We recommend that the sum of the input and output cables does not exceed 3 meters, in order not to compromise the signal

**TWO-WAY DP SWITCH mode:** The DisplayPort switch allows you to connect two DP sources to a DP display or connect a DisplayPort source to switch between two displays. NB: Two displays cannot be shown at the same time. Requires power supply via USB cable

### Technical specifications

Bidirectional switch  
1 DP input → 2 DP outputs  
Plug and play  
Version: DP1.4  
Bandwidth: 32.4 Gbps

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## Techly Bidirectional Switch 8K DP1.4, Displayport Splitter

Audio transmission: 32 bit, 24 bit / 1536 KHz  
 Deep color: 10 bit  
 2 green status LEDs

Dimensions  
 Width: 80 mm  
 Depth: 55 mm  
 Height: 15 mm

Package Contents  
 1x IDATA DP-2DP-8KT bidirectional switch  
 1x Charging cable  
 1x User Manual

### Technical properties

|                               |             |
|-------------------------------|-------------|
| Max. resolution               | 8K@30Hz     |
| Suitable for 19 inch mounting | False       |
| Video Inputs                  | Displayport |
| Video interface               | Displayport |

### Available variants

| ArtNr.           | Bezeichnung                                                | Number of camera inputs | Number of monitor outputs |
|------------------|------------------------------------------------------------|-------------------------|---------------------------|
| IDATA-DP-2DP-8KT | Techly Bidirectional Switch 8K DP1.4, Displayport Splitter | 1                       | 2                         |

### Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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