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

This datasheet was created automatically on 16-11-2026 . Technical changes reserved.

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

DATASHEET

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.

This datasheet was created automatically on 16-11-2026 . Technical changes reserved.

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION