

DATASHEET

Techly 2x1 HDMI 2.1 8K Switch



General data

HDMI switch capable of connecting two HD input devices to one HDMI output device
 Compatible with HDMI V2.1 devices; Supports HD resolutions up to 8k @ 60Hz and backward compatible
 Supports uncompressed audio, such as LPCM. It supports compressed audio, such as DTS Digital, Dolby Digital, DTS-HD and Dolby TrueHD
 HDMI resolution: 24/50 / 60fps - 480p / 576/480 / 576p / 720/1080 / 1080p / 2160p / 4320p; HDMI 2.1; HDCP 2.3
 Distance between input cable and output cable: < 2m, AWG24 standard HDMI cable; Maximum working current: 5V / 1A

You can switch between the 2 input devices simply by pressing the toggle button.

Features

Compatible with HDMI V2.1 devices
 Supports HD resolutions up to 8k @ 60Hz and backward compatible
 Supports uncompressed audio, such as LPCM. It supports compressed audio, such as DTS Digital, Dolby Digital, DTS-HD and Dolby TrueHD

Technical specifications

HDMI resolution: 24/50 / 60fps - 480p / 576/480 / 576p / 720/1080 / 1080p / 2160p / 4320p
 HDMI 2.1
 HDCP 2.3

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Supports 24-bit, 30-bit, 36-bit color video
 Supports DTS HD / Dolby-true HD / LPCM7.1 / DTS / Dolby * - AC3 / DSD HD (HBR) audio
 Maximum transmission speed: 48 Gbps
 Distance between input cable and output cable: < 2m, AWG24 standard HDMI cable
 Maximum working current: 5V / 1A
 Environmental characteristics
 Operating temperature: -15 / 55 ° C
 Operating humidity: 5% to 90% RH

Package Contents
 1x 2X1 HDMI Switch
 1x USB power line
 1x Remote control
 1x Power supply
 1x User Guide

Technical properties

Max. resolution	7680 x 4320 (8K)
Suitable for 19 inch mounting	False
Video Inputs	HDMI
Video interface	HDMI

Available variants

ArtNr.	Bezeichnung	Unique
IDATA-HDMI-2128KT	Techly 2x1 HDMI 2.1 8K Switch	Unique

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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