DATASHEET











General data

The 2x1 DP&USB KVM Switch allows you to share information via USB and DisplayPort on one Dual view computer; one USB keyboard & mouse with audio and microphone work for both PCs. Two extra USB 2.0 ports with over-current detection and protection for additional device connections are included. It supports resolutions of up to 3840x2160 @ 30Hz with video link rate up to 21.6 Gbps, Dolby True HD and DTS HD Master Audio formats. Also, it features metal housing for better RF shielding and allows the user to switch between devices via front push button or hotkey. It is fully compatible with a wide variety of Windows and Mac OS operating systems.

Features

- Switch of KVM control on two connected computers
- from one workstation with two DisplayPort monitors, one USB keyboard and one USB mouse
- DisplayPort 1.2 compliant
- Integrated 2 port hub for USB 2.0 peripheral sharing
- Supports resolutions of up to 3840x2160 @ 30Hz with video link rate up to 21.6 Gbps
- Supports Dolby True HD and DTS HD Master Audio formats
- Hotkey and push-button switching
- Housing: Metal
- Color: Black

Technical specifications

- Saves space and equipment costs
- Share a HDTV or display, USB keyboard & mouse with audio and microphone between 2 USB/DP computer and devices
- Provides additional USB 2.0 ports with over-current detection and protection
- Switching between devices via front push button or hotkey
- Supports Dolby True HD and DTS HD Master Audio formats
- Metal housing for increased RF shielding
- 1 of the 2 connected devices has to be a computer with a USB connection to enable the switching mechanism

Requirements

This datasheet was created automatically on 01-11-2026 . 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

- Windows, Mac, Linux computers
- Game consoles, Blu-Ray players, DVD players and other Consumer Electronics devices

Connections
- Input: 4x DisplayPort, Female
- Input: 2x Type B, USB 2.0 Female
- Output: 2x DisplayPort, Female (Dual head)
- Output: 1x USB 2.0, Type A, Female (for keyboard)
- Output: 1x USB 2.0, Type A, Female (for mouse)
- Output: 2x USB 2.0, Type A, Female
- Output: 1x Microphone jack
- Output: 1x stereo audio jack (earphone)

Power adapter
- Input: 100 - 240V, 50/60Hz
- Output: 5V DC, 2A

Package contents
- 1x 2-Port DisplayPort1.2 Dual-View KVM Switch
- 1x User Manual
- 1x Power Supply 5V/2A

Tekniske egenskaber

Available variants

ArtNr.	Bezeichnung	Number of camera inputs	Number of monitor outputs
IDATA-DP-KVM2		4	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 01-11-2026 . 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