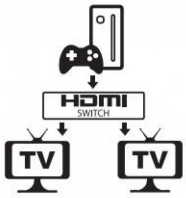
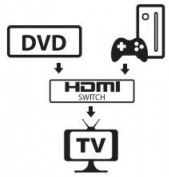
DATASHEET

HDMI 4K 60Hz Bi-Directional 2 ports Switch











General data

• Double mode: connects two sources to a screen and allows switching between them; alternatively, connect a source to two screens and display the signal on either screen
• Supports 1080p 3D and Ultra HD resolutions up to 4K2K @ 60hz
• Compatible with HDMI 2.0, HDCP 2.2, ARC, CEC
• Supports high resolution up to 3840x2160 / 60HZ, YUV 4: 4: 4
• Supports video format: 8/10/12 bit deep color
• Maximum Baud Rate: 6Gps
• Maximum bandwitch: 600 Mhz
• Supports 7.1-channel digital audio signals LPCM, Dolby TrueHD and DTS-HD Master Audio AC3 / DSD
• Maximum distance supported in input: 10 m (with AWG 24)
• Maximum distance supported in output: 10 m (with AWG 24)
• Does not require an additional power source

Physical features
• Button for manual selection of the two modes
• Dual LED status indication
• Dimensions: 48x52x20 mm

Package Contents
• Main unit

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• User Manual

Technical properties	
Automatic alarm processing	False
Automatic sequence	False
Full screen at alarm	False
Max. resolution	3840x2160
OSD-programming	False
Suitable for 19 inch mounting	False
Text generator	False
Video Inputs	HDMI
Video interface	HDMI
Video loss function	False
Video norm	Colour PAL
With communication interface	False
With loop through function	True

Available variants

ArtNr.	Bezeichnung	Number of alarm inputs	Number of alarm outputs	Number of camera inputs	Number of monitor outputs
IDATA-HDMI-22BI2	HDMI 4K 60Hz Bi-Directional 2 ports Switch	0	0	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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