

DATASHEET

Compact 3-port HDMI switch, 8K@60Hz, 0.50 m, black, 3 x IN/1x OUT



General data

High-performance HDMI switch, capable of connecting three peripherals to one monitor and selecting which peripheral to display on the monitor.

Thanks to the built-in HDMI cable, it not only reduces costs but also saves the user time.

Supports maximum resolution of 8K.

Features

This HDMI Switch has numerous features that give it superior performance, including:

Supports 3 HDMI inputs and 1 HDMI output: allows you to view one of the three connected sources on a monitor

Supports maximum video resolution of 8K@60Hz and backwards compatible

Compatible with HDMI V2.1 devices

Supports 24bit, 30bit and 36bit deep color

Supports uncompressed audio such as LPCM

Supports compressed audio such as DTS Digital, Dolby Digital, DTS-HD and Dolby True HD

Technical specifications

Video output: HDMI

HDMI Resolution:

24/50/60 fps

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480p/576/480/576p/720/1080/1080p/2160p/4320p
HDMI/HDCP version: HDMI1.2 / HDCP 2.3
Deep color: 24bit, 30bit, 36bit
Audio support: DTS HD/Dolby - trueHD/LPCM7.1/DTS Dolby*-AC3/DSD HD (HBR)
Transmission speed: 48 Gbps
Maximum input and output cable distance: < 2m AWG24 standard HDMI 2.1 cable

Dimensions

Width: 8.0 cm
Depth: 5.8 cm
Cable length: 50 cm

Environmental characteristics

Operating temperature From -15°C to +55°C
Operating Humidity 5% to 90% RH (non-condensing)

Package contents

IDATA HDMI-3F8K switch
User Manual

Technical properties

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

Available variants

ArtNr.	Bezeichnung	Number of camera inputs	Number of monitor outputs
IDATA-HDMI-3F8K	Compact 3-port HDMI switch, 8K@60Hz, 0.50 m, black, 3 x IN/1x OUT	3	1

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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