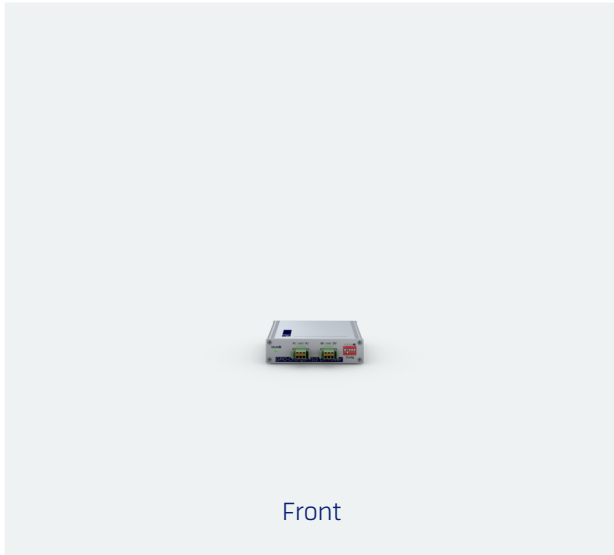
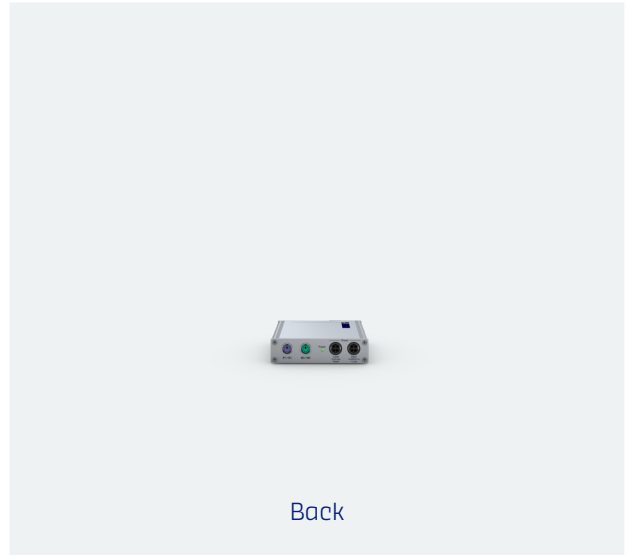


GPIO-CHANGER-PS/2 BASIC

KVM add-ons, Article number A3130011



Front



Back

The GPIO-Changer-PS/2 is a signal converter, which makes it easy to use the GPIO function of compatible matrix switches and their end devices. GPIO stands for „general purpose input/output“ and refers to the transmission of simple switching states (on/off). Application fields include alarms in control rooms, the automation of critical monitoring states, or the typical "tally light" as on-air signal in broadcasting.

DETAILS

TRANSMISSION

- Switching states that are applied to the respective PS/2 contacts on the computer side are reproduced accordingly by the system on the receiver module on the user side, and vice versa.
- Each PS/2-interface is able to depict two GPIO-switching states

DEVICE

- The signal converter can be used, for example, in the following fields of application:
 - Transmission of the signal of an emergency button on the operating side (alarms in control rooms)
 - Transmission of a switching signal on the computer, which controls an acoustic alarm or a visual signal in the form of a warning light (on-air signalling in broadcast)
- PowerPack not included in the scope of delivery for Basic variants

WARRANTY

- A 3-year, free of charge product guarantee

FEATURES

DEVICE

- External power pack supplies up to three modules with power via the power loop function

EXTENSIONS

DEVICE

- External power supply via external 12V power pack or G&D-MultiPower, providing a central and redundant power supply

TECHNICAL DATA

General	Product group	KVM add-ons
	Product Family	GPIO-Changer
Input options	PS/2 mouse	yes
	PS/2 keyboard	yes
Maintenance	Update via	no update possibility
Housing	Material	anodised aluminium
	Width ca.	105 mm
	Height ca.	26 mm
	Depth ca.	84 mm
	IP protection class	IP20
	Weight ca.	0.2 kg
Operating conditions	Operating temperature	5 °C to 45 °C
	Operating air humidity, non-condensing	20 % to 80 %
	Area of application	Indoor use
	Maximum operating altitude above sea level	3,000 m
	Storage temperature	-20 °C to 55 °C
	Storage air humidity, non-condensing	15 % to 80 %
	MTBF	144,000 h at 25°C

	Conformities	CE compliant (see downloads) UKCA compliant (see downloads) FCC compliant (see manual) TAA compliant (see downloads) EAC compliant (see downloads) RoHS compliant (see downloads) WEEE (reg. no. DE30763240) REACH compliant (see downloads)
Power supply	Quantity	1
	Type	External
	Input voltage	12 VDC
	Current consumption	0.1 A
	Power consumption idle	1 W
	Power consumption max.	1 W
	Heat output idle	1 W
	Heat output max.	1 W

MORE VARIANTS

Description	Article number
GPIO-Changer-PS/2 DV-Power Basic Converter for GPIO-Pins of a PS/2 interface to a Phoenix-Contact block	A3130013
GPIO-Changer-PS/2 DV-Power Incl. PowerPack Converter for GPIO-Pins of a PS/2 interface to a Phoenix-Contact block	A3130014
GPIO-Changer-PS/2 Incl. PowerPack Converter for GPIO-Pins of a PS/2 interface to a Phoenix-Contact block	A3130012

CONTACT

WE ARE HERE FOR YOU!

If you have any further questions, we are looking forward to advising you on your individual project requirements.

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