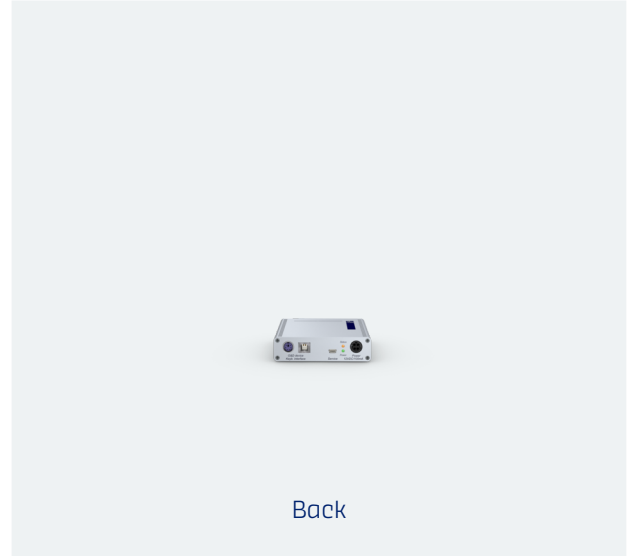
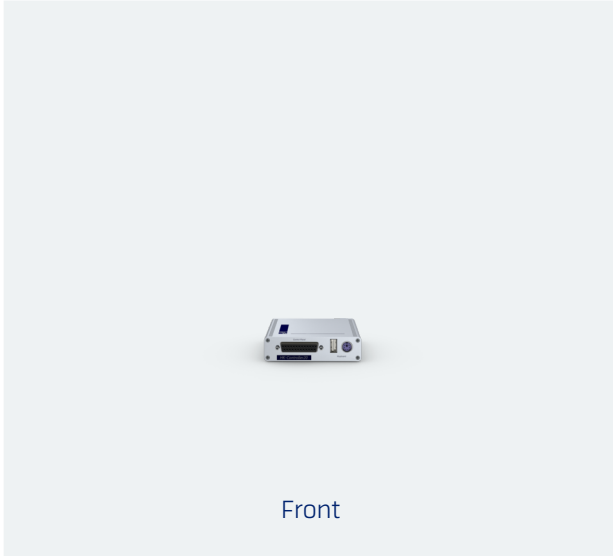


# HK-CONTROLLER 20

KVM add-ons, Article number A3200028



The HK-Controller 20 enables shortcuts to be transferred to any G&D device by pressing a button/panel. For this purpose, the HK-Controller provides potential-free contacts to which any buttons/panels can be connected. Inputs via a panel are converted into a HotKey sequence in the HK-Controller and sent to the connected G&D device as a control command.

## SCOPE OF DELIVERY

Quantity	Description	Article number
1	Netzteil 12V / 2,08AFSP025-D12C14 FSP	Z0005926
1	PowerCable-2 Standard cable 2m	A6300057
1	USB-AM/BM-2 cable USB 2m	A6300113
1	PS/2-M/M-2 purple cable PS/2 2m	A6300014
1	HK-SUBD25-M/open-1,8 cable 1,8m	A6200105
1	Safety instructions flyer - FCC class B	A9100371

## DETAILS

### DEVICE

- 23 floating contacts for connection to own panel
- Transmitting the shortcuts by pressing a button on the panel
- Pressing the keys triggers control sequence for G&D device behind it
- Customer's own hardware can be integrated
- Operating system-independent
- Connection via PS/2 and USB possible
- Requires no software installation
- External power supply

### OPERATION

- The HK-Controller is looped between the PS/2 or USB keyboard interface of the keyboard and the PS/2 or USB socket of the device to be operated.
- A cable tailored on one side connects the panel to the HK-Controller.

### WARRANTY





- A 3-year, free of charge product guarantee
- For an additional fee guarantee extension possible

## TECHNICAL DATA

General	Product group	KVM add-ons
	Product Family	HK-Controller
	Power Supply	no redundancy
Input options	USB keyboard	yes
	PS/2 keyboard	yes
Maintenance	Update via	Update Wizard (service interface)
	Serviceport settings	115200bps (8/N/1)
Housing	Material	Anodised aluminium
	Width ca.	105 mm
	Height ca.	26 mm
	Depth ca.	104 mm
	IP protection class	IP30
	Weight ca.	0.24 kg
Operating conditions	Operating environment 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 environment temperature	-20 °C to 60 °C

	Storage air humidity, non-condensing	15 % to 80 %
	MTBF	150,000 h at 25°C
	Conformities	UKCA compliant (see downloads) TAA compliant (see downloads) RoHS compliant (see downloads) WEEE (reg. no. DE30763240) REACH compliant (see downloads) CE compliant (see downloads) FCC compliant (see manual) EAC compliant (see downloads) IEC/EN 60945 - Maritime (EMC & Environmental)
Power supply	Quantity	1
	Type	External
	Input voltage	12 VDC
	Current consumption	0.5 A
	Power consumption idle	1.08 W
	Power consumption max.	5.52 W
	Heat output idle	1.1 W
	Heat output max.	5.52 W

## ACCESSORY PRODUCTS

Image	Description	Article number
	<b>USB-Service-2 cable 2m</b> Cable for system updates and configuration	A6200103
	<b>USB-AM/BM-3 cable USB 3m</b> USB cable, Type-A Plug/Type-B Plug	A6300114
	<b>USB-AM/BM-5 cable USB 5m</b> USB cable, Type-A Plug/Type-B Plug	A6300111
	<b>CaseMount-Set-105-26 mounting bracket</b> Screws & brackets for mounting devices with dimensions 105x26mm in DeviceCarriers	A7000020

# CONTACT

## WE ARE HERE FOR YOU!

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

### TECHNICAL SALES

Tel.: +49 271 23872-333  
Fax: +49 271 23872-120  
E-Mail: [sales@gdsys.com](mailto:sales@gdsys.com)

### HEADQUARTERS

Guntermann & Drunck GmbH Systementwicklung  
Obere Leimbach 9 | 57074 Siegen | NRW |  
Deutschland

Tel.: +49 271 23872-0  
Fax: +49 271 23872-120  
E-Mail: [sales@gdsys.com](mailto:sales@gdsys.com)

### US OFFICE

G&D North America Inc.  
4540 Kendrick Plaza Drive | Suite 100  
Houston, TX 77032 | United States

Tel.: +1-346-620-4362  
E-Mail: [sales.us@gdsys.com](mailto:sales.us@gdsys.com)

### MIDDLE EAST OFFICE

Guntermann & Drunck GmbH  
Dubai Studio City | DSC Tower  
12th Floor, Office 1208 | Dubai, UAE

Tel.: +971 4 5586178  
E-Mail: [sales.me@gdsys.com](mailto:sales.me@gdsys.com)

### APAC OFFICE

Guntermann & Drunck GmbH  
60 Anson Road #17-01  
Singapore 079914

Tel.: +65 9685 8807  
E-Mail: [sales.apac@gdsys.com](mailto:sales.apac@gdsys.com)