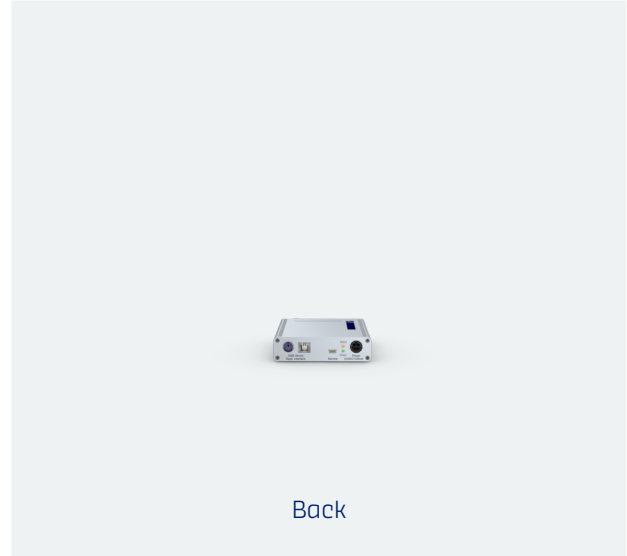
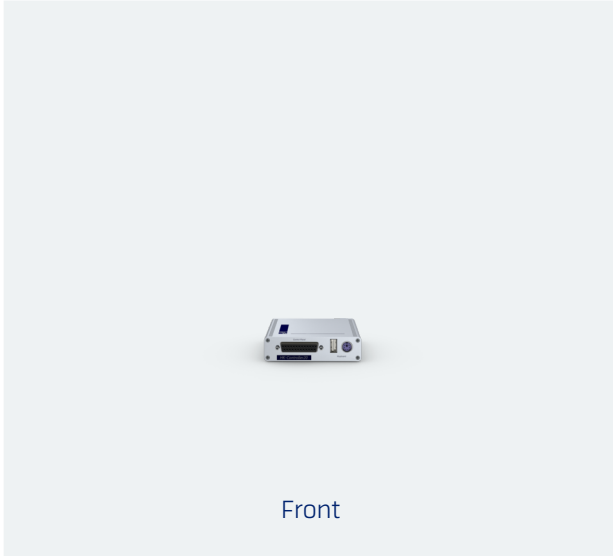


# HK-CONTROLLER 20

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              | Brand                                  | G&D                               |
|                      | Product group                          | KVM add-ons                       |
|                      | Product Family                         | HK-Controller                     |
|                      | Country of origin                      | Germany                           |
|                      | 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                |
|                      | Active cooling (fan)                   | no                                |
|                      | 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)<br>TAA compliant (see downloads)<br>RoHS compliant (see downloads)<br>WEEE (reg. no. DE30763240)<br>REACH compliant (see downloads)<br>CE compliant (see downloads)<br>FCC compliant (see manual)<br>EAC compliant (see downloads)<br>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 / 3.75 BTU/h   |
|              | Heat output max.                           | 5.52 W / 18.84 BTU/h   |

## ACCESSORY PRODUCTS

| Image   | Description   | Article number |
|---|---|----------------|
|  | <b>USB-Service-2 cable 2m</b><br>Cable for system updates and configuration   | A6200103       |
|  | <b>USB-AM/BM-3 cable USB 3m</b><br>USB cable, Type-A Plug/Type-B Plug   | A6300114       |
|  | <b>USB-AM/BM-5 cable USB 5m</b><br>USB cable, Type-A Plug/Type-B Plug   | A6300111       |
|  | <b>CaseMount-Set-105-26 mounting bracket</b><br>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.

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