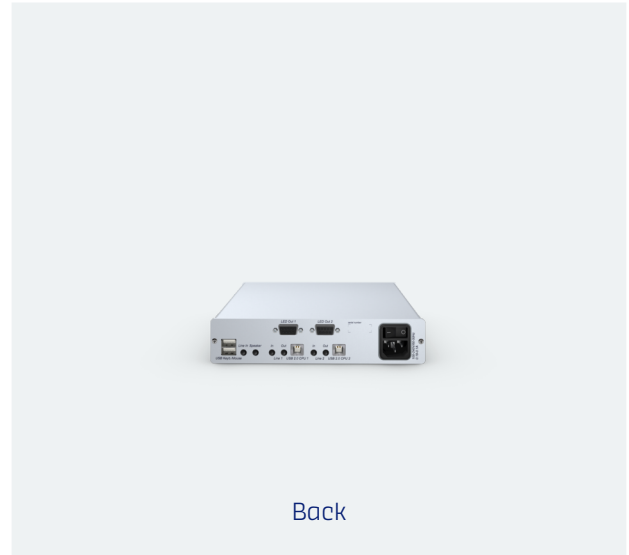


# TRADESWITCH2-USB-RM

KVM switches, Article number A2100090



Front



Back

With the KM switch TradeSwitch2, you can operate two computers over only one set of keyboard/mouse. The switch does not process video signals. Each workplace monitor is directly connected to the computer and permanently displays its image.

## SCOPE OF DELIVERY

| Quantity | Description                    | Article number |
|----------|--------------------------------|----------------|
| 2        | USB-AM/BM-2 cable USB 2m       | A6300113       |
| 4        | Audio-M/M-2-ferrite cable 2m   | A6300083       |
| 1        | PowerCable-2 Standard cable 2m | A6300057       |
| 1        | 19" RM-Set-210-1RU             | A7000022       |

## DETAILS

### VIDEO

- The TradeSwitch does not process video signals. Each monitor of the user console is directly connected to the computer and permanently displays its image.

### SIGNALS

- Stereo audio signals
- USB 2.0 with hi-speed, all USB classes

### DEVICE

- Accesses as hardware switch only the standard interfaces keyboard, mouse and audio
- Access to standard interfaces of the computer, with no software installation required
- Internal power pack for main power supply

### SYSTEM UPDATE

- Flash upgrade via the device

### WARRANTY

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

## FEATURES

### OPERATION FEATURES

- With the TradeSwitch, you can operate several computers over only one set of keyboard/mouse.
- Switching between computers is done either via the buttons on the front of the TradeSwitch, via configurable key combinations on the keyboard or via a serial device.
- Ready for operation out of the box, no additional configuration required
- Permanent keyboard/mouse emulation ensures a stable system

### CONTROL OPTIONS

- CrossDisplay-Switching: The mouse acts as if on a “virtual desktop” and can be moved seamlessly across the connected displays. Moving the cursor from the active to another display, the keyboard-mouse focus automatically switches to the connected computer. This feature lets you create multi-monitor workplaces, where users do not have to deal with the actual infrastructure. Thus, they are able to perform their tasks while operating the system intuitively. The mouse becomes the ultimate intuitive switching tool.

## EXTENSIONS

### DEVICE

- Attach the optional LED sets to the monitors. This facilitates locating the monitor (computer) to which the keyboard/mouse focus is switched to.

## TECHNICAL DATA

|               |                        |                                   |
|---------------|------------------------|-----------------------------------|
| General       | Product group          | KVM switches                      |
|               | Number of workstations | 1                                 |
|               | Number of sources      | 2                                 |
| Input options | USB mouse              | yes                               |
|               | USB keyboard           | yes                               |
| Audio         | Transmission type      | Stereo                            |
|               | Bandwidth              | 22 kHz                            |
|               | Audio support          | Analog                            |
| USB           | Specification          | USB 2.0                           |
|               | Transmission rate      | 480 Mbit/s (Hi-Speed)             |
|               | Range                  | max. 5 m                          |
|               | Power (output)         | 500 mA (HighPower)                |
|               | USB classes            | All                               |
| Maintenance   | Update via             | Update Wizard (service interface) |
|               | Serviceport settings   | 115200bps (8/N/1)                 |
| Housing       | Material               | anodised aluminium                |
|               | Width                  | ca. 210 mm                        |
|               | Height                 | ca. 44 mm                         |
|               | Depth                  | ca. 210 mm                        |

|                      |                            |                                                                                                                                                                                                                                                                   |
|----------------------|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                      | IP protection class        | IP20                                                                                                                                                                                                                                                              |
|                      | Weight                     | ca. 1.14 kg                                                                                                                                                                                                                                                       |
| Operating conditions | Operating temperature      | 5 °C to 45 °C                                                                                                                                                                                                                                                     |
|                      | Operating air humidity     | 20 % to 80 %, non-condensing                                                                                                                                                                                                                                      |
|                      | Area of application        | Interior                                                                                                                                                                                                                                                          |
|                      | Maximum operating altitude | 3048m above sea level                                                                                                                                                                                                                                             |
|                      | Storage temperature        | -10 °C to 55 °C                                                                                                                                                                                                                                                   |
|                      | Storage air humidity       | 15 % to 85 %, non-condensing                                                                                                                                                                                                                                      |
|                      | MTBF                       | 185000 h at 25°C                                                                                                                                                                                                                                                  |
|                      | Conformities               | CE compliant (see downloads)<br>UKCA compliant (see downloads)<br>FCC compliant (see manual)<br>TAA compliant (see downloads)<br>EAC compliant (see downloads)<br>RoHS compliant (see downloads)<br>WEEE (reg. no. DE30763240)<br>REACH compliant (see downloads) |
| Power supply         | Input voltage              | 100-240 VAC                                                                                                                                                                                                                                                       |
|                      | Input frequency            | 60-50 Hz                                                                                                                                                                                                                                                          |
|                      | Current consumption        | 0.19-0.1 A                                                                                                                                                                                                                                                        |
|                      | Power consumption idle     | 1.9-2.3 W                                                                                                                                                                                                                                                         |
|                      | Power consumption max.     | 11.1-11.6 W                                                                                                                                                                                                                                                       |
|                      | Heat output max.           | 5.1-5.6 W                                                                                                                                                                                                                                                         |

## MORE VARIANTS

| Description                                                                                                | Article number |
|------------------------------------------------------------------------------------------------------------|----------------|
| <b>TradeSwitch2-USB</b><br>Keyboard/mouse switch to operate 2 computers over one set of keyboard and mouse | A2100089       |

# 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)