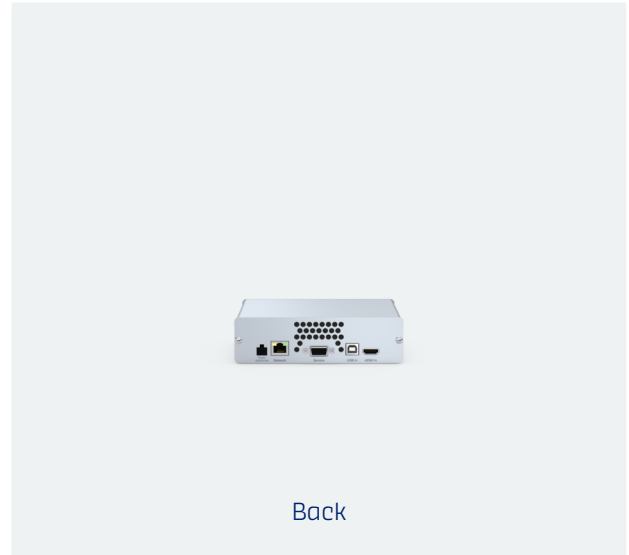


# REMOTEACCESS-GATE

KVM matrix systems, Article number A3300008



Thanks to the RemoteAccess-GATE, you have worldwide access to your KVM systems. In the fast-moving digital world, the ability to link company sites around the world and access computer systems at different locations from anywhere is becoming more important than ever. As a stand-alone device, the RemoteAccess-GATE connects the two worlds of KVM and network. In this context, "GATE" stand for "Global Access to Enterprise" and therefore for worldwide access to your KVM systems. The RemoteAccess-GATE opens up completely new ways of remote operation from remote locations, and also improves the ways of providing IT support and collaboration between employees.

## SCOPE OF DELIVERY

| Quantity | Description                             | Article number |
|----------|---|----------------|
| 1        | Safety instructions flyer - FCC class A | A9100377       |

## DETAILS

### VIDEO

- Supports multi-head/multi channel: multi-head video signals can be shown on the remote side and can be operated seamlessly with a single set of keyboard and mouse (with a separate RemoteAccess-GATE for each video signal)
- Resolution up to  
2560 × 1600 @ 60 Hz,  
4096 × 2160 @ 30 Hz
- Resolution up to  
2560 × 1600 @ 60 Hz,  
4096 × 2160 @ 30 Hz

### SIGNALS

- Embedded stereo audio (2 channel LPCM)

### DEVICE

- Stand-alone device
- External power supply

### WARRANTY

- A 2-year, free of charge product guarantee

## FEATURES

### SECURITY FEATURES

- AES128/AES256 encryption
- LDAP, Active Directory and RADIUS directory server integration
- User/group privileges
- IP access controls
- Login limitations
- KVM session encryption
- SSL Certificates
- Configurable security banner
- Audit log
- SNMP/Syslog event logging and notifications
- Strong passwords

### OPERATION FEATURES

- RemoteAccess-GATE provides configurable bandwidths to work over the Internet, LAN or WAN and to enable remote IT support at any time. You can use the device to connect to a single remote computer or to the entire KVM system.
- In addition, up to eight users can access it simultaneously.
- Being a flexible IP solution, you can use RemoteAccess-GATE via G&D console modules, laptop or PC.
- Configuration is possible via HTML browser or via the serial service interface.
- Software/web clients on PCs (CON functionality) connect to the RemoteAccess-GATE via the Internet, WAN or LAN. This enables secure remote access to computer signals and G&D console modules.
- For best possible results, the following three web clients are available:
  - HKC (HTML KVM Client) – Operating system independent, without Java; standard client
  - AKC (Active KVM Client) – Windows without Java; can only be used with Internet Explorer or Edge Legacy Browser (click-once application)
  - VKC (Virtual KVM Client) – Windows, Linux or Mac OS with Java 1.8 (no openJDK)

## EXTENSIONS

### SIGNALS

- Adapters available for VGA, DVI, Mini DisplayPort and USB-C.
- USB data: With the use of additional hardware, USB data can be transferred from the remote workplace via the RemoteAccess-GATE and the KVM installation to the local computer.

## TECHNICAL DATA

|               |                        |   |
|---------------|------------------------|---|
| General       | Product group          | RemoteAccess  |
|               | Product Family         | RemoteAccess-GATE   |
|               | Number of workstations | 1   |
|               | Power Supply           | no redundancy   |
| Input options | USB mouse              | yes   |
|               | USB keyboard           | yes   |
| Video input   | Quantity               | 1   |
|               | Format                 | HDMI 1.4  |
|               | Colour depth           | 24 bit  |
|               | Pixel rate ca.         | 25 MPixel/s to 297 MPixel/s   |
|               | Exemplary resolutions  | 4096 × 2160 (24 Hz)<br>4096 × 2160 (25 Hz)<br>4096 × 2160 (30 Hz)<br>3840 × 2160 (24 Hz)<br>3840 × 2160 (25 Hz)<br>3840 × 2160 (30 Hz)<br>2048 × 2160 (60 Hz)<br>2048 × 2048 (60 Hz)<br>2560 × 1600 (60 Hz)<br>1920 × 1200 (60 Hz)<br>1920 × 1080 (60 Hz) |
|               | General Notes          | Further VESA and CTA standardised resolutions possible within pixel rate and horizontal/vertical frequency.   |
| Video output  | Quantity               | 1   |
|               | Format                 | HDMI 1.4  |

|             |                       |   |
|-------------|-----------------------|---|
|             | Colour depth          | 24 bit  |
|             | Pixel rate ca.        | 25 MPixel/s to 297 MPixel/s   |
|             | Exemplary resolutions | 4096 × 2160 (24 Hz)<br>4096 × 2160 (25 Hz)<br>4096 × 2160 (30 Hz)<br>3840 × 2160 (24 Hz)<br>3840 × 2160 (25 Hz)<br>3840 × 2160 (30 Hz)<br>2048 × 2160 (60 Hz)<br>2048 × 2048 (60 Hz)<br>2560 × 1600 (60 Hz)<br>1920 × 1200 (60 Hz)<br>1920 × 1080 (60 Hz) |
|             | General Notes         | Further VESA and CTA standardised resolutions possible within pixel rate and horizontal/vertical frequency.   |
| Audio       | Transmission type     | Stereo<br>2-channel LPCM  |
|             | Resolutions           | 16 bit  |
|             | Sampling rate         | up to 32 kHz<br>up to 44.1 kHz<br>up to 48 kHz  |
|             | Audio support         | Digital Embedded  |
| Network     | Quantity              | 1   |
|             | Medium                | CAT5<br>CAT6<br>CAT7  |
|             | Data rate             | 1 Gbit/s<br>100 Mbit/s<br>10 Mbit/s   |
| Maintenance | Update via            | WebIF (Network)   |

|  |                      |  |
|--|----------------------|--|
|  | Serviceport settings | 115200bps (8/N/1)  |
| Housing                                    | Material             | Anodised aluminium   |
|  | Width ca.            | 160 mm   |
|  | Height ca.           | 44 mm  |
|  | Depth ca.            | 144 mm   |
|  | IP protection class  | IP20   |
|  | Weight ca.           | 0.71 kg  |
|  | Operating conditions | Operating environment temperature  |
| Operating air humidity, non-condensing     |                      | 20 % to 80 %   |
| Area of application                        |                      | Indoor use   |
| Maximum operating altitude above sea level |                      | 3,048 m  |
| Storage environment temperature            |                      | -20 °C to 60 °C  |
| Storage air humidity, non-condensing       |                      | 15 % to 80 %   |
| MTBF                                       |                      | 350,000 h at 25°C  |
| Conformities                               |                      | CE compliant (see downloads)<br>UKCA compliant (see downloads)<br>FCC compliant (see manual)<br>EAC compliant (see downloads)<br>RoHS compliant (see downloads)<br>WEEE (reg. no. DE30763240)<br>REACH compliant (see downloads) |
| Power supply                               | Quantity             | 1  |
|  | Type                 | External   |

|                        |        |
|------------------------|--------|
| Input voltage          | 5 VDC  |
| Current consumption    | 4 A    |
| Power consumption idle | 4.13 W |
| Power consumption max. | 7.5 W  |
| Heat output idle       | 4.13 W |
| Heat output max.       | 6.5 W  |

## ACCESSORY PRODUCTS

| Image | Description   | Article number |
|-------|---|----------------|
|       | <b>USB-AM/BM-2 cable USB 2m</b><br>USB cable, Type-A Plug/Type-B Plug   | A6300113       |
|       | <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>RS232-M/F-2 cable RS232 2m</b><br>Cable to connect a serial device   | A6300023       |
|       | <b>RS232-M/F-5 cable RS232 5m</b><br>Cable to connect a serial device   | A6300025       |
|       | <b>HDM-Cable-M/M-2 S1 cable HDM-SupraLok 2m</b><br>Single cable to connect a HDMI video channel with 1 SupraLok connector                     | A6300141       |
|       | <b>HDM-Cable-M/M-3 S1 cable HDM-SupraLok 3m</b><br>Single cable to connect a HDMI video channel with 1 SupraLok connector                     | A6300139       |
|       | <b>HDM-Cable-M/M-5 S1 cable HDM-SupraLok 5m</b><br>Single cable to connect a HDMI video channel with 1 SupraLok connector                     | A6300140       |
|       | <b>DP-HDM-Converter-Cable-M/M-2 cable DP-HDMI 2m</b><br>Single cable to connect a DisplayPort source to a HDMI sink                           | A6300156       |
|       | <b>DVI-HDMI-Adapter-Cable-M/M-2 cable DVI-HDMI 2m</b><br>Adapter cable to convert SingleLink DVI to HDMI 1.4 and the other way around as well | A6400049       |
|       | <b>DVI-HDMI-Adapter-Cable-M/M-3 cable DVI-HDMI 3m</b><br>Adapter cable to convert SingleLink DVI to HDMI 1.4 and the other way around as well | A6400050       |
|       | <b>DVI-HDMI-Adapter-Cable-M/M-5 cable DVI-HDMI 5m</b><br>Adapter cable to convert SingleLink DVI to HDMI 1.4 and the other way around as well | A6400051       |

# 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)