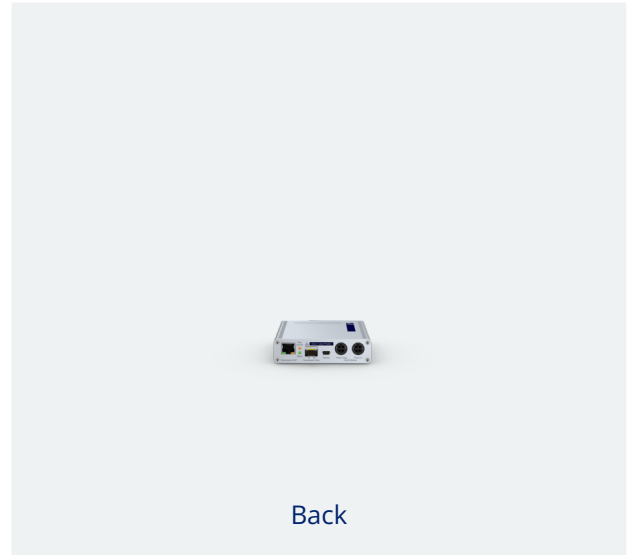
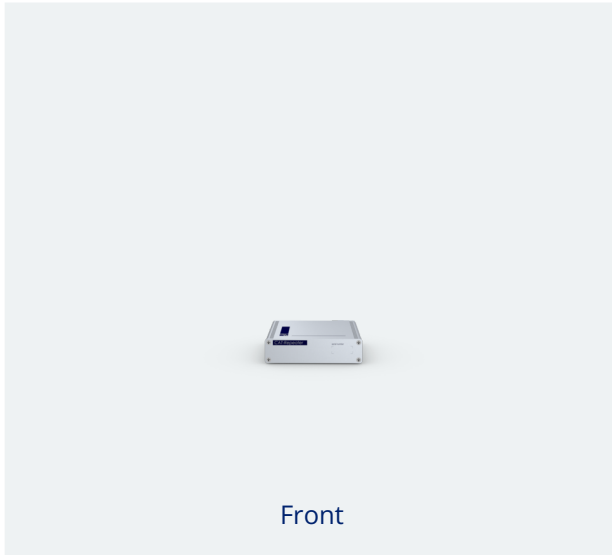


# CAT-REPEATER BASIC

KVM add-ons, Article number A2300087



CAT-Repeater extension modules let you extend the transmission range between two CAT components of a digital matrix switch. An expansion module adds 140 meters to the overall transmission distance. You can use up to five expansion modules on one line.

## SCOPE OF DELIVERY

| Quantity | Description                             | Article number |
|----------|-----------------------------------------|----------------|
| 1        | Safety instructions flyer - FCC class B | A9100371       |

## DETAILS

### TRANSMISSION

- The transmission distance is up to 140 meters over CAT

### DEVICE

- PowerPack not included in the scope of delivery for Basic variants

### OPERATION

- The device can be placed between the following components:
  - Two digital matrix switches
  - A computer module (e. g. DVI-CPU) and a digital matrix switch
  - A console module (e. g. DVI-CON) and a digital matrix switch

## FEATURES

### DEVICE

- External power pack supplies up to five 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              | Brand                                      | G&D                               |
|                      | Product group                              | KVM add-ons                       |
|                      | Product Family                             | CAT-Repeater                      |
|                      | Country of origin                          | Germany                           |
|                      | Power Supply                               | no redundancy                     |
| 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.                                  | 84 mm                             |
|                      | IP protection class                        | IP20                              |
|                      | Weight ca.                                 | 0.23 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 | 3,048 m                           |

|              |                                      |                                                                                                                                                                                                                                  |
|--------------|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|              | Storage environment temperature      | -10 °C to 60 °C                                                                                                                                                                                                                  |
|              | Storage air humidity, non-condensing | 15 % to 80 %                                                                                                                                                                                                                     |
|              | MTBF                                 | 250,000 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>RoHS compliant (see downloads)<br>WEEE (reg. no. DE30763240)<br>REACH compliant (see downloads) |
| Power supply | Quantity                             | 1                                                                                                                                                                                                                                |
|              | Type                                 | External                                                                                                                                                                                                                         |
|              | Input voltage                        | 12 VDC                                                                                                                                                                                                                           |
|              | Current consumption                  | 0.3 A                                                                                                                                                                                                                            |
|              | Power consumption idle               | 1.3 W                                                                                                                                                                                                                            |
|              | Power consumption max.               | 2.4 W                                                                                                                                                                                                                            |
|              | Heat output idle                     | 1.3 W / 4.44 BTU/h                                                                                                                                                                                                               |
|              | Heat output max.                     | 2.4 W / 8.19 BTU/h                                                                                                                                                                                                               |

## ACCESSORY PRODUCTS

| Image                                                                             | Description                                                                                                                          | Article number |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|----------------|
|  | <b>USB-Service-2 cable 2m</b><br>Cable for system updates and configuration                                                          | A6200103       |
|  | <b>PowerPack 12 Type 3 12V/2A</b><br>24W power supply with 2m powercable                                                             | A4110013       |
|  | <b>CaseMount-Set-105-26 mounting bracket</b><br>Screws & brackets for mounting devices with dimensions<br>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@panoptec.com](mailto:sales@panoptec.com)

### HEADQUARTERS

Panoptec Europe GmbH  
Obere Leimbach 9 | 57074 Siegen | NRW |  
Deutschland

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

Panoptec Europe GmbH  
Dubai Studio City | DSC Tower  
12th Floor, Office 1208 | Dubai, UAE

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

### APAC OFFICE

Panoptec Europe GmbH  
60 Anson Road #17-01  
Singapore 079914

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