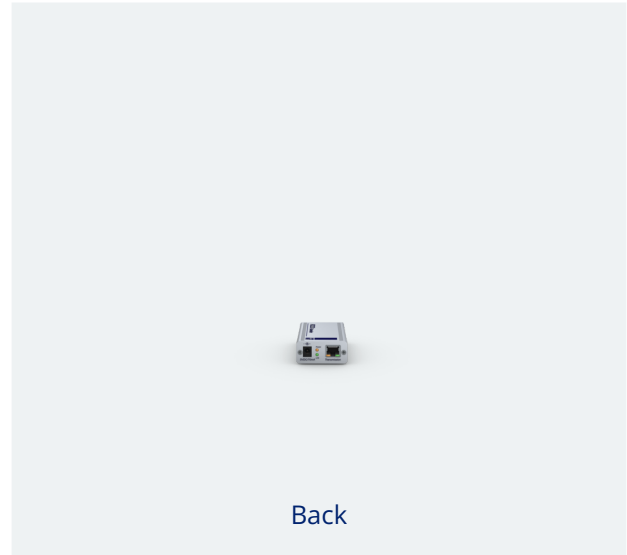
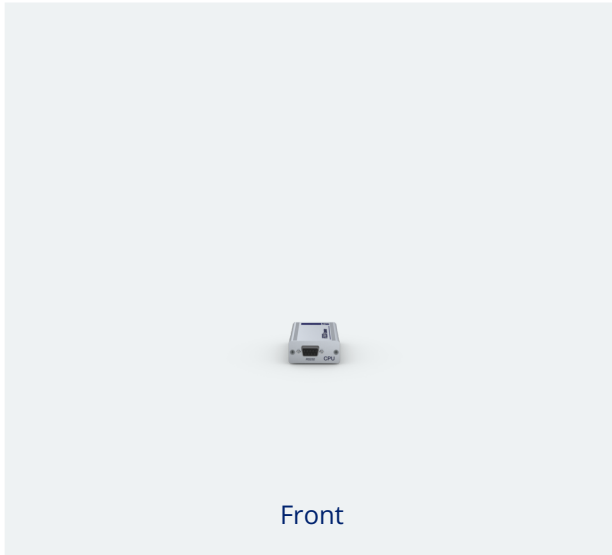


# CAT-RS232-CPU

KVM extenders, Article number A1990006



The signal extender system CAT-RS232 extends/receives RS232 signals. The system consists of a computer module (transmitter) and a console module (receiver) and uses CAT-x cables to transmit RS232 signals up to 280 m.

## SCOPE OF DELIVERY

| Quantity | Description                             | Article number |
|----------|-----------------------------------------|----------------|
| 1        | RS232-M/F-2 cable RS232 2m              | A6300023       |
| 1        | PowerCable-2 Standard cable 2m          | A6300057       |
| 1        | Safety instructions flyer - FCC class B | A9100371       |

## DETAILS

### SIGNALS

- Transparent bidirectional RS232 (max. 115,200 bps)

### TRANSMISSION

- The transmission distance is up to 280 meters over CAT

### DEVICE

- External power supply

### WARRANTY

- A 3-year, free of charge product guarantee

## TECHNICAL DATA

|              |                                 |                                                     |
|--------------|---------------------------------|-----------------------------------------------------|
| General      | Brand                           | G&D                                                 |
|              | Product group                   | KVM extenders                                       |
|              | Product Family                  | CAT-RS232-CPU/CON                                   |
|              | Country of origin               | Germany                                             |
|              | Power Supply                    | no redundancy                                       |
| Transmission | Number of transmission channels | 1                                                   |
|              | Redundant transmission channels | no redundant KVM transmission                       |
|              | Range                           | 280 m (AWG22)<br>260 m (AWG24)<br>200 m (AWG26)     |
|              | Medium                          | CAT7<br>CAT6<br>CAT5e                               |
| Serial       | Standard                        | RS232                                               |
|              | Transparent transmission        | yes                                                 |
|              | Data rate                       | max. 115,200 bps                                    |
|              | Signals                         | TxD<br>RxD<br>DTR<br>DSR<br>RTS<br>CTS<br>DCD<br>RI |
| Maintenance  | Update via                      | no update possibility                               |

|                      |                                            |                                                                                                                                                                                                                                                                   |
|----------------------|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Housing              | Material                                   | Anodised aluminium                                                                                                                                                                                                                                                |
|                      | Active cooling (fan)                       | no                                                                                                                                                                                                                                                                |
|                      | Width ca.                                  | 55 mm                                                                                                                                                                                                                                                             |
|                      | Height ca.                                 | 24 mm                                                                                                                                                                                                                                                             |
|                      | Depth ca.                                  | 104 mm                                                                                                                                                                                                                                                            |
|                      | IP protection class                        | IP20                                                                                                                                                                                                                                                              |
|                      | Weight ca.                                 | 0.12 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 55 °C                                                                                                                                                                                                                                                   |
|                      | Storage air humidity, non-condensing       | 15 % to 85 %                                                                                                                                                                                                                                                      |
|                      | 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         | Quantity                                   | 1                                                                                                                                                                                                                                                                 |
|                      | Type                                       | External                                                                                                                                                                                                                                                          |

|  |                     |        |
|--|---------------------|--------|
|  | Input voltage       | 5 VDC  |
|  | Current consumption | 0.07 A |

## ACCESSORY PRODUCTS

| Image                                                                             | Description                                                                             | Article number |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------|
|  | <b>RS232-M/F-5 cable RS232 5m</b><br>Cable to connect a serial device                   | A6300025       |
|  | <b>PowerCable-3 Standard cable 3m</b><br>Cable to connect the power supply type Germany | A6300066       |
|  | <b>PowerCable-5 Standard cable 5m</b><br>Cable to connect the power supply type Germany | A6300065       |

# 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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