

# U2-LAN-04-CPU

KVM extenders, Article number A2320374



With the U2-LAN-04, you can integrate high-speed USB 2.0 into your KVM-over-IP matrix installation and add extensive USB functionality to the ControlCenter-IP or ControlCenter-IP-XS. U2-LAN-04 end devices can be paired with KVM-over-IP extenders and switched synchronously. Alternatively, synchronous switching can also be carried out via IP-Control-API. Device class filtering lets you exclude or block special USB classes via the ControlCenter-IP. Note: MatrixGuard not compatible with U2-LAN devices.

## SCOPE OF DELIVERY

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

## DETAILS

### SIGNALS

- USB 2.0 with Hi-Speed (separate transmission line, transparent, all USB classes)

### TRANSMISSION

- KVM-over-IP™ via IP-based networks (layer 3)
- Transmission distance between two active network components is up to 100 meters over CAT cables

### WARRANTY

- A 2-year, free of charge product guarantee

## TECHNICAL DATA

|              |                                 |                               |
|--------------|---------------------------------|-------------------------------|
| General      | Product group                   | KVM extenders                 |
|              | Product Family                  | U2-LAN                        |
|              | KVM matrix system component     | Computer module (digital)     |
|              | Power Supply                    | no redundancy                 |
| Transmission | Number of transmission channels | 1                             |
|              | Redundant transmission channels | no redundant KVM transmission |
|              | Range                           | 100 m                         |
|              | Medium                          | CAT7<br>CAT6<br>CAT5e         |
|              | Data rate                       | 1 Gbit/s                      |
| USB          | Separate USB transmission port  | yes                           |
|              | Specification                   | USB 2.0                       |
|              | Medium                          | CAT5e<br>CAT6<br>CAT7         |
|              | Transmission rate               | max. 480 Mbit/s (Hi-Speed)    |
|              | Range                           | max. 100 m                    |
|              | Power (output)                  | 600 mA (HighPower)            |
|              | USB classes                     | All                           |
| Housing      | Material                        | anodised aluminium            |

|                      |                                            |                                                                                                                                                                                                                                  |
|----------------------|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                      | Width ca.                                  | 100 mm                                                                                                                                                                                                                           |
|                      | Height ca.                                 | 26 mm                                                                                                                                                                                                                            |
|                      | Depth ca.                                  | 76 mm                                                                                                                                                                                                                            |
|                      | IP protection class                        | IP20                                                                                                                                                                                                                             |
|                      | Weight ca.                                 | 0.54 kg                                                                                                                                                                                                                          |
| Operating conditions | Operating temperature                      | 0 °C to 50 °C                                                                                                                                                                                                                    |
|                      | Operating air humidity, non-condensing     | 20 % to 80 %                                                                                                                                                                                                                     |
|                      | Area of application                        | Indoor use                                                                                                                                                                                                                       |
|                      | Maximum operating altitude above sea level | 3,048 m                                                                                                                                                                                                                          |
|                      | Storage temperature                        | -20 °C to 70 °C                                                                                                                                                                                                                  |
|                      | Storage air humidity, non-condensing       | 10 % to 90 %                                                                                                                                                                                                                     |
|                      | MTBF                                       | 3,200,000 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) |

## ACCESSORY PRODUCTS

| Image                                                                             | Description                                                                                                        | Article number |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------|
|  | <b>CaseMount-Set U2-LAN</b><br>Screws & brackets for fitting devices of the U2-LAN series in a DeviceCarrier frame | A7000054       |
|  | <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       |

# 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)