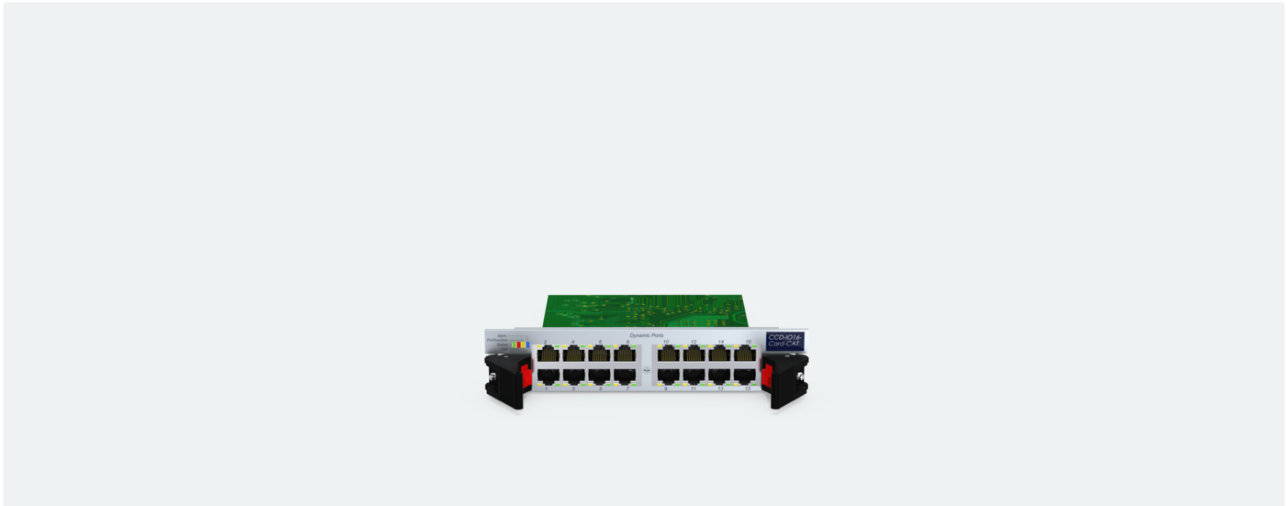


# CCD-IO16-CARD-CAT CARD F. CCD 16XCAT

KVM matrix systems, Article number A2300061



I/O cards are modular cards for the ControlCenter-Digital with multiple in-/output ports to which you can connect user or computer modules.

## DETAILS

### TRANSMISSION

- The transmission distance is up to 140 meters over CAT

### DEVICE

- Establishes the connection between the ControlCenter-Digital and its computer modules and user modules
- 16 ports, which automatically detect the type of module connected to the matrix switch

### WARRANTY

- A 3-year, free of charge product guarantee

## TECHNICAL DATA

|                      |  |  |
|----------------------|--|--|
| General              | Product group                              | KVM matrix switches                            |
|                      | Product Family                             | ControlCenter-Digital                          |
|                      | KVM matrix system component                | Central module (digital)                       |
| Transmission         | Number of transmission channels            | 16   |
|                      | Redundant transmission channels            | no redundant KVM transmission                  |
|                      | Range                                      | 140 m (AWG22)<br>100 m (AWG24)<br>80 m (AWG26) |
|                      | Medium                                     | CAT5e<br>CAT6<br>CAT7                          |
|                      | Data rate                                  | 1 Gbit/s                                       |
| Maintenance          | Update via                                 | ConfigPanel (Network)                          |
|                      | Serviceport settings                       | 115200bps (8/N/1)                              |
| Housing              | Material                                   | Anodised aluminium                             |
|                      | IP protection class                        | IP20   |
|                      | Weight ca.                                 | 0.44 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      | -20 °C to 55 °C   |
|  | Storage air humidity, non-condensing | 15 % to 85 %  |
|  | MTBF                                 | 100,000 h at 25°C   |
|  | Conformities                         | CE compliant (see downloads)<br>EAC compliant (see downloads)<br>FCC compliant (see manual)<br>REACH compliant (see downloads)<br>RoHS compliant (see downloads)<br>TAA compliant (see downloads)<br>UKCA compliant (see downloads)<br>WEEE (reg. no. DE30763240) |

## MORE VARIANTS

| Description  | Article number |
|--|----------------|
| <b>CCD-IO16-Card-Fiber blank without SFP-Transc.</b><br>Input/output module of the ControlCenter-Digital system  | A2300086       |
| <b>CCD-IO16-Card-Fiber(M) card f. CCD 16xFiber(M)</b><br>Input/output module of the ControlCenter-Digital system   | A2300062       |
| <b>CCD-IO16-Card-Fiber(S) card f. CCD 16xFiber(S)</b><br>Input/output module of the ControlCenter-Digital system   | A2300063       |
| <b>CCD-IO16-Card-Fiber(S+) card f. CCD 16xFiber(S+)</b><br>Input/output module of the ControlCenter-Digital system   | A2300078       |
| <b>CCD-IO16-Card-Multi card f. CCD 16xMulti</b><br>Input/output module of the ControlCenter-Digital system   | A2300085       |
| <b>CCD-IO16-Card-Trunk4 blank without SFP-Transc.</b><br>Input/output module of the ControlCenter-Digital system including 4x 10G interfaces - without SFP-Transceiver | A2300098       |
| <b>CCD-IO16-Card-Trunk4(M)</b><br>Input/output module of the ControlCenter-Digital system including 4x 10G interfaces  | A2300096       |
| <b>CCD-IO16-Card-Trunk4(S)</b><br>Input/output module of the ControlCenter-Digital system including 4x 10G interfaces  | A2300097       |

# 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)