

# CCD-IO16-CARD-FIBER(M) CARD F. CCD 16XFIBER(M)

KVM matrix systems, Article number A2300062



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 400 meters over fiber multimode optics, incl. transmission module(s)/SFP transceiver(s)

### 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      | Brand                           | G&D                                                                                                                                                            |
|              | Product group                   | KVM matrix switches                                                                                                                                            |
|              | Product Family                  | ControlCenter-Digital                                                                                                                                          |
|              | Country of origin               | Germany                                                                                                                                                        |
|              | KVM matrix system component     | Central module comp. (digital)                                                                                                                                 |
| Transmission | Number of transmission channels | 16                                                                                                                                                             |
|              | Redundant transmission channels | no redundant KVM transmission                                                                                                                                  |
|              | Range                           | 100 m (62.5/125µm)<br>200 m (50.0/125µm, OM2)<br>400 m (50.0/125µm, OM3)<br>70 m (62.5/125µm)<br>150 m (50.0/125µm)<br>400 m (50.0/125µm, OM4 -<br>4700MHz*km) |
|              | Laser class                     | Class 1                                                                                                                                                        |
|              | Type of interface               | LC-Duplex                                                                                                                                                      |
|              | Wavelength                      | 850 nm                                                                                                                                                         |
|              | Medium                          | Fiber MM                                                                                                                                                       |
|              | Data rate                       | 2.5 Gbit/s                                                                                                                                                     |
|              |                                 |                                                                                                                                                                |
| Maintenance  | Update via                      | ConfigPanel (Network)                                                                                                                                          |
|              | Serviceport settings            | 115200bps (8/N/1)                                                                                                                                              |
| Housing      | Material                        | Anodised aluminium                                                                                                                                             |
|              | Active cooling (fan)            | yes                                                                                                                                                            |

|                      |                                            |                                                                                                                                                                                                                                                                   |
|----------------------|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                      | IP protection class                        | IP20                                                                                                                                                                                                                                                              |
|                      | Weight ca.                                 | 0.78 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>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) |

## MORE VARIANTS

| Description                                                                                                                                                            | Article number |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| <b>CCD-IO16-Card-CAT card f. CCD 16xCAT</b><br>Input/output module of the ControlCenter-Digital system                                                                 | A2300061       |
| <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(S) card f. CCD 16xFiber(S)</b><br>Input/output module of the ControlCenter-Digital system                                                       | A2300063       |
| <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.

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