

# CCD-IO16-CARD-TRUNK4(S)

KVM matrix systems, Article number A2300097



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 10,000 meters over fiber singlemode optics, incl. transmission module(s)/ SFP transceiver(s)

### DEVICE

- Can be placed in one of the I/O slots of the ControlCenter-Digital matrix system
- The I/O-Card-Trunk4 reduces the grid lines required for a matrix grid by combining 4 of the 16 channels on one line.
- For transmission between two matrices, the four ports of an I/O-Card-Trunk4 can be configured independently for a 1:1 direct connection.
- Transmission between two I/O-Card-Trunk is carried by even more powerful components compared to the standard. These components let you use the fourfold of the bandwidth at the same time – thus saving you three quarters of the cabling effort.
- In addition to dedicated connection options, the I/O-Card-Trunk4 is also Ethernet-capable, thus allowing you to use existing network structures. You can even set up KVM matrix installations across locations and large distances if suitable connections are available. Multi-user access from several locations is also possible.

### 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        | 4                             |
|                      | Redundant transmission channels        | no redundant KVM transmission |
|                      | Range                                  | 10,000 m (9/125µm, OS1)       |
|                      | Laser class                            | Class 1                       |
|                      | Type of interface                      | LC-Duplex                     |
|                      | Wavelength                             | 1,310 nm                      |
|                      | Medium                                 | Fiber SM                      |
|                      | Data rate                              | 10 Gbit/s                     |
| Maintenance          | Update via                             | ConfigPanel (Network)         |
|                      | Serviceport settings                   | 115200bps (8/N/1)             |
| Housing              | Material                               | anodised aluminium            |
|                      | IP protection class                    | IP20                          |
|                      | Weight ca.                             | 0.5 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(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       |

# 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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