

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

KVM matrix systems, Article number A2300063



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 5,000 meters over fiber singlemode 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	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	5,000 m (9/125µm, OS1)
	Laser class	Class 1
	Type of interface	LC-Duplex
	Wavelength	1,310 nm
	Medium	Fiber SM
	Data rate	2.5 Gbit/s
Maintenance	Update via	ConfigPanel (Network)
	Serviceport settings	115200bps (8/N/1)
Housing	Material	Anodised aluminium
	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) UKCA compliant (see downloads) FCC compliant (see manual) TAA compliant (see downloads) EAC compliant (see downloads) RoHS compliant (see downloads) WEEE (reg. no. DE30763240) REACH compliant (see downloads)

## MORE VARIANTS

Description	Article number
<b>CCD-IO16-Card-CAT card f. CCD 16xCAT</b> Input/output module of the ControlCenter-Digital system	A2300061
<b>CCD-IO16-Card-Fiber blank without SFP-Transc.</b> Input/output module of the ControlCenter-Digital system	A2300086
<b>CCD-IO16-Card-Fiber(M) card f. CCD 16xFiber(M)</b> Input/output module of the ControlCenter-Digital system	A2300062
<b>CCD-IO16-Card-Fiber(S+) card f. CCD 16xFiber(S+)</b> Input/output module of the ControlCenter-Digital system	A2300078
<b>CCD-IO16-Card-Multi card f. CCD 16xMulti</b> Input/output module of the ControlCenter-Digital system	A2300085
<b>CCD-IO16-Card-Trunk4 blank without SFP-Transc.</b> Input/output module of the ControlCenter-Digital system including 4x 10G interfaces - without SFP-Transceiver	A2300098
<b>CCD-IO16-Card-Trunk4(M)</b> Input/output module of the ControlCenter-Digital system including 4x 10G interfaces	A2300096
<b>CCD-IO16-Card-Trunk4(S)</b> 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)