

# 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	<p>CE compliant (see downloads)</p> <p>UKCA compliant (see downloads)</p> <p>FCC compliant (see manual)</p> <p>TAA compliant (see downloads)</p> <p>EAC compliant (see downloads)</p> <p>RoHS compliant (see downloads)</p> <p>WEEE (reg. no. DE30763240)</p> <p>REACH compliant (see downloads)</p>

## 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	A2300063
<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

# 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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