CCD-IO16-CARD-TRUNK4(M)

KVM matrix systems, Article number A2300096



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

- 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	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	4
	Redundant transmission channels	no redundant KVM transmission
	Range	400 m (50.0/125µm, OM4 - 4700MHz*km) 300 m (50.0/125µm, OM3 - 2000MHz*km) 82 m (50.0/125µm, OM2 - 500MHz*km) 66 m (50.0/125µm) 33 m (62.5/125µm, OM1 - 200MHz*km) 26 m (62.5/125µm)
	Laser class	Class 1
	Type of interface	LC-Duplex
	Wavelength	850 nm
	Medium	Fiber MM
	Data rate	10 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
Operating conditions	Operating environment temperature	5 °C to 45 °C / 41 °F to 113 °F
	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 / -4 °F to 131 °F
	Storage air humidity, non-condensing	15 % to 85 %
	MTBF	100,000 h at 25°C (77 °F)
	Conformities	CE compliant (see downloads) UKCA compliant (see downloads) FCC compliant (see manual) TAA compliant (see downloads) RoHS compliant (see downloads) WEEE (reg. no. DE30763240) REACH compliant (see downloads)

MORE VARIANTS

Description	Article number
CCD-IO16-Card-CAT card f. CCD 16xCAT Input/output module of the ControlCenter-Digital system	A2300061
CCD-IO16-Card-Fiber blank without SFP-Transc. Input/output module of the ControlCenter-Digital system	A2300086
CCD-IO16-Card-Fiber(M) card f. CCD 16xFiber(M) Input/output module of the ControlCenter-Digital system	A2300062
CCD-IO16-Card-Fiber(S) card f. CCD 16xFiber(S) Input/output module of the ControlCenter-Digital system	A2300063
CCD-IO16-Card-Multi card f. CCD 16xMulti Input/output module of the ControlCenter-Digital system	A2300085
CCD-IO16-Card-Trunk4 blank without SFP-Transc. Input/output module of the ControlCenter-Digital system including 4x 10G interfaces - without SFP-Transceiver	A2300098
CCD-IO16-Card-Trunk4(S) 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@panoptec.com

HEADQUARTERS

Panoptec Europe GmbH
Obere Leimbach 9 | 57074 Siegen | NRW | Deutschland

Tel.: +49 271 23872-0
Fax: +49 271 23872-120
E-Mail: sales@panoptec.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

MIDDLE EAST OFFICE

Panoptec Europe GmbH
Dubai Studio City | DSC Tower
12th Floor, Office 1208 | Dubai, UAE

Tel.: +971 4 5586178
E-Mail: sales@panoptec.com

APAC OFFICE

Panoptec Europe GmbH
60 Anson Road #17-01
Singapore 079914

Tel.: +65 9685 8807
E-Mail: sales@panoptec.com