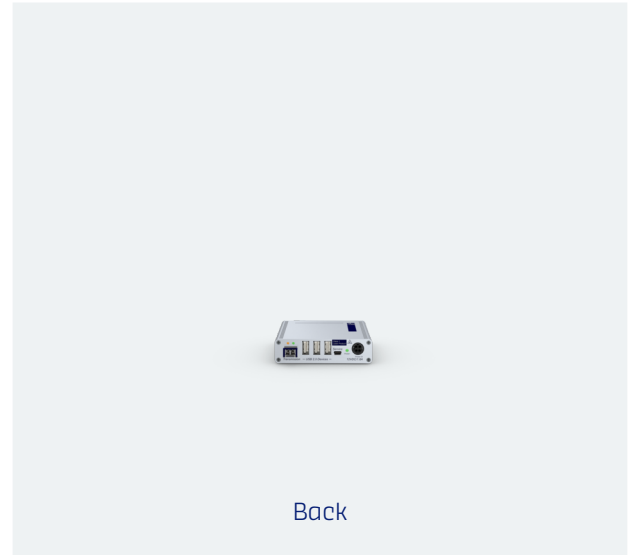
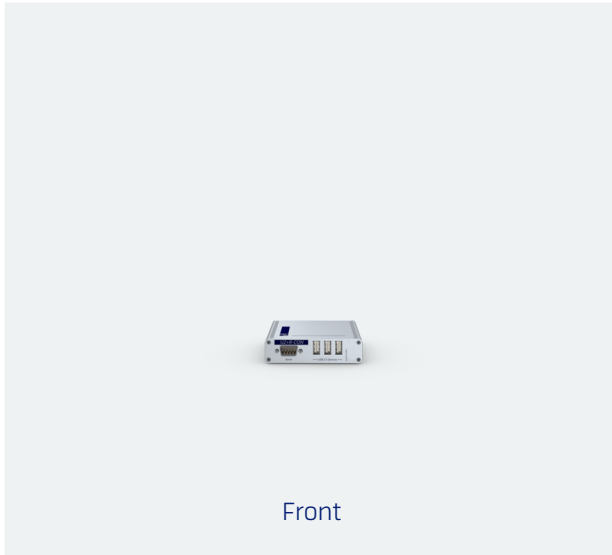


U2+R-FIBER(M)-CON

KVM extenders, Article number A1120353



The U2+R-CON console module transmits USB2.0 high-speed and RS232 signals from a console to a compatible computer module of the U2+R series.

SCOPE OF DELIVERY

Quantity	Description	Article number
1	PowerCable-2 Standard cable 2m	A6300057

DETAILS

SIGNALS

- Transparent RS232 (max. 115,200 bps)
- Embedded USB 2.0 with Hi-Speed, transparent, all USB classes

TRANSMISSION

- The transmission distance is up to 400 meters over fiber multimode optics, incl. transmission module(s)/SFP transceiver(s)

DEVICE

- PowerPack not included in the scope of delivery for Basic variants

WARRANTY

- A 3-year, free of charge product guarantee
- For an additional fee guarantee extension/guarantee renewal possible

FEATURES

SIGNALS

- The serial interface can also be configured for RS422 transmission.

EXTENSIONS

DEVICE

- External power supply via external 12V power pack or G&D-MultiPower, providing a central and redundant power supply

TECHNICAL DATA

General	Product group	KVM extenders KVM matrix systems
Transmission	Number of transmission channels	1
	Redundant transmission channels	no redundant KVM transmission
	Range	100 m (62.5/125µm) 200 m (50.0/125µm, OM2) 400 m (50.0/125µm, OM3) 70 m (62.5/125µm) 150 m (50.0/125µm) 400 m (50.0/125µm, OM4 - 4700MHz*km)
	Laser class	Class 1
	Type of interface	LC-Duplex
	Wavelength	850 nm
	KVM matrix system component	Console module
	Medium	Fiber MM
	Data rate	2.5 Gbit/s
USB	Specification	USB 2.0
	Medium	Embedded
	Transmission rate	480 Mbit/s (Hi-Speed)
	Range	max. 400 m
	USB classes	All
Serial	Standard	RS232 RS422

	Transparent transmission	yes
	Data rate	max. 115200 bps
	Signals	TxD RxD DTR DSR RTS CTS DCD TxA TxB RxB RxA GND
Maintenance	Update via	Update Wizard (service interface)
	Serviceport settings	115200bps (8/N/1)
Housing	Material	anodised aluminium
	Width	ca. 105 mm
	Height	ca. 26 mm
	Depth	ca. 104 mm
	IP protection class	IP20
	Weight	ca. 0.27 kg
Operating conditions	Operating temperature	5 °C to 45 °C
	Operating air humidity	20 % to 80 %, non-condensing
	Area of application	Interior
	Maximum operating altitude	3048m above sea level
	Storage temperature	-20 °C to 60 °C

	Storage air humidity	15 % to 80 %, non-condensing
	MTBF	280000 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)
Power supply	Input voltage	12 VDC
	Current consumption	1.8 A
	Power consumption idle	1.68 W
	Power consumption max.	18.48 W
	Heat output idle	1.68 W
	Heat output max.	3.48 W



MORE VARIANTS

Description	Article number
U2-R-CON User console for transparent USB2.0 transmission (high-speed) via CAT cable	A1120352
U2-R-Fiber(S)-CON User console for transparent USB2.0 transmission (high-speed) via fiber singlemode	A1120354
U2-R-Fiber(S+)-CON User console for transparent USB2.0 transmission (high-speed) via fiber singlemode+	A1120355

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.: +1-833-928-1976
Fax: +1-833-928-1976
E-Mail: sales.us@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

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

Guntermann & Drunck GmbH
Dubai Studio City | DSC Tower
12th Floor, Office 1208 | Dubai, UAE

Tel.: +971 4 5586178
E-Mail: 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