

AUDIO-TRANSCIVER-FIBER(M) - ANALOG

KVM extenders, Article number A1990032



The Audio-Transceiver is a stand-alone device for transmitting analog and digital (SPDIF) stereo audio signals over distances of up to 10,000 m. Such a single signal extender system consists of a computer module (transmitter) and console module (receiver). The product can be used flexibly as a transmitter or receiver. Two devices are required for a complete system. Transmission takes place via a CAT or fiber connection.

SCOPE OF DELIVERY

Quantity	Description	Article number
1	PowerCable-2 Standard cable 2m	A6300057
1	Audio-M/M-2-ferrite cable 2m	A6300083

DETAILS

SIGNALS

- Amplifiable input signal for microphones etc.
- Bidirectional audio signals in stereo/CD quality

TRANSMISSION

- The transmission distance is up to 550 meters over fiber multimode optics, incl. transmission module(s)/SFP transceiver(s)

DEVICE

- External power supply

WARRANTY

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

TECHNICAL DATA

General	Product group	KVM extenders
	Number of sources	1
Transmission	Number of transmission channels	1
	Redundant transmission channels	no redundant KVM transmission
	Range	250 m (50.0/125µm, OM2) 550 m (62.5/125µm, OM1) 550 m (50.0/125µm, OM3) 550 m (50.0/125µm, OM4)
	Laser class	Class 1
	Type of interface	LC-Duplex
	Wavelength	850 nm
	Medium	Fiber MM
	Data rate	1 Gbit/s
Audio	Transmission type	Bidirectional Stereo
	Resolutions	24 bit digital
	Sampling rate	up to 192 kHz
	Bandwidth	22 kHz
	Audio support	Analog
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. 84 mm
	IP protection class	IP20
	Weight	ca. 0.22 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	-10 °C to 55 °C
	Storage air humidity	15 % to 80 %, non-condensing
	MTBF	300000 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	0.3 A
	Power consumption idle	1.87 W

	Power consumption max.	1.99 W
	Heat output idle	1.87 W
	Heat output max.	1.99 W

MORE VARIANTS

Description	Article number
Audio-Transceiver-Fiber(M) Transmission system (transceiver) for analog and digital audio signals	A1990031

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

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