

AUDIO-TRANSCEIVER-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 | Netzteil 12V / 2,08AFSP025-D12C14 FSP | Z0005926 |
| 1 | PowerCable-2 Standard cable 2m | A6300057 |
| 1 | Audio-M/M-2-ferrite cable 2m | A6300083 |
| 1 | Safety instructions flyer - FCC class B | A9100371 |

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 possible







TECHNICAL DATA

| | | |
|--------------|---------------------------------|--|
| General | Product group | KVM extenders |
| | Product Family | Audio-Transceiver |
| | Number of sources | 1 |
| | Power Supply | no redundancy |
| 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 environment temperature |
| 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 | | -10 °C to 55 °C |
| Storage air humidity, non-condensing | | 15 % to 80 % |
| MTBF | | 300,000 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) |

| | | |
|--------------|------------------------|----------|
| Power supply | Quantity | 1 |
| | Type | External |
| | 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 |

ACCESSORY PRODUCTS

| Image | Description | Article number |
|--|---|----------------|
|  | USB-Service-2 cable 2m Cable for system updates and configuration | A6200103 |
|  | Audio-M/M-3-ferrite cable 3m Audio connection cable with ferrite core | A6300118 |
|  | Audio-M/M-5-ferrite cable 5m Audio connection cable with ferrite core | A6300085 |
|  | PowerCable-3 Standard cable 3m Cable to connect the power supply type Germany | A6300066 |
|  | PowerCable-5 Standard cable 5m Cable to connect the power supply type Germany | A6300065 |
|  | CaseMount-Set-105-26 mounting bracket Screws & brackets for mounting devices with dimensions 105x26mm in DeviceCarriers | A7000020 |

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

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