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Pro Convert AES67

Šifra: 124
Kategorija: Audio enkoder/dekoder
Proizvođač: Magewell

Cena: 49.500,00 rsd.

Pro Convert AES67 Specifications

Receiving/Input Features

Support for sample rates of 96/48/44.1 KHz, and 16/24bit sample depth

1 x 2-channel 3.5mm TRS unbalanced in (5k Ohm)

1 x 2-channel 4.4mm TRRRS balanced in (20k Ohm)

1 x 4-channel 24-bit/48k USB Audio Class in

Receiving 4 x 8-channel 24-bit AES67 (compatible with SMPTE ST 2110–30) streams both multicasted and unicasted

Receiving 1 x 4-channel 16-bit Network audio stream with Icecast, SRT, or NDI protocol, via Ethernet

Frequency Response 20Hz ~ 20kHz (-/+0.5dB)

Dynamic range > 100dB

Signal to noise ratio > 100dB

Total harmonic distortion < 0.01% @ +4dBu

Support for PTP master/slave

Max signal level: unbalanced at 12dBu, balanced at 24dBu

Device buffer at 0.125 ~ 64 ms (controlled via WebUI, 1 to 16 packets with packet time at 0.125/0.25/0.333/1/4 ms)

Sending/Output Features

Support for sample rates of 96/48/44.1 KHz, and 16/24bit sample depth

1 x 2-channel 3.5mm TRS unbalanced out (10 Ohm)

1 x 2-channel 4.4mm TRRRS balanced out (150 Ohm)

1 x 4-channel 24-bit/48k UAC out

Multicast (IGMPv2) and unicast up to 8 x 8-channel 24-bit AES67 (SMPTE ST 2110–30 compliant) streams

Encoding and transmitting 1 x 4-channel 16-bit audio stream with Icecast, SRT, and NDI protocol

Support for PTP master/slave

Total harmonic distortion < 0.01% @ +4dBu

Frequency Response 20Hz ~ 20kHz (-/+0.5dB)

Dynamic range > 100dB

Signal to noise ratio > 100dB

Max signal level: unbalanced at 12dBu, balanced at 18dBu

Configuration Management

Registration with Magewell Cloud

Remote control via WebUI and Magewell Cloud

Provision of comprehensive information regarding the device and signals in real-time

Configuration of how an input is processed and encoded, including sampling, packets, PTPv2(IEEE 1588–2008), channel adjustment, audio mixing, buffer, as well as the network connection

Support for updating firmware

Support for USB RNDIS/ECM

Support for IE/Edge/Firefox/Chrome/Safari/Opera web browsers

Provision of HTTP APIs

Interfaces

10/100/1000Mbps with PoE (IEEE 802.3af)

USB2.0 Type B

5V/2.1A power supply

USB NET

3.5mm TRS unbalanced IN/OUT

4.4mm TRRRS balanced IN/OUT

LED Indicators

Power LED indications:

on: power on

off: power off

PTP LED indications:

on: synced

off: not synced

blinking: syncing

Form Factor

100.9smm (L) x 60.2mm (W) x 23.3mm (H)

Accessories

4.4mm to Dual XLR Male Cable

4.4mm to Dual XLR Female Cable

USB 2.0 cable (Type A to Type B)

Universal power adapter

L bracket

On-board Control Buttons

16 Position Rotary DIP Switch: sets board-index from 0 to F

Screw Mounting Hole

¼–20 threaded hole

Power Consumption

5V max current: ~ 1 A

Max power consumption: ~ 5 W

Working Environment

Operating temperature: 0 to 40 deg C

Storage temperature: –20 to 70 deg C

Relative humidity: 5% to 90% non-condensing

Cene su informativnog karaktera. Prodavac ne odgovara za tačnost cena iskazanih na sajtu, zadržava pravo izmena cena. Ponudu za ostale artikle, informacije o stanju lagera i aktuelnim cenama možete dobiti na upit. Plaćanje se isključivo vrši virmanski - bezgotovinski.