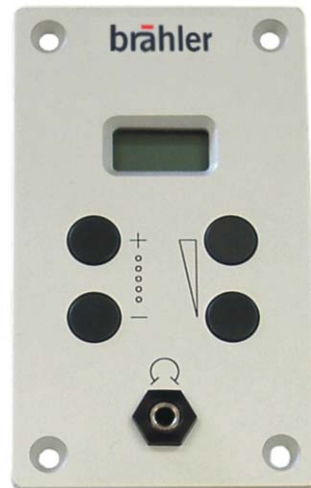


CDSVAN

Digital Channel Selector, 16 Channels, built-in version EWD216



Description

The EWD216 is a high quality digital 16 channel language selector for simultaneous interpretation systems. Thanks to its very compact design it fits into nearly all sorts of tables and even into armrests. It is connected via shielded CAT5 cable according to Brähler specification to the Central Unit CLD216 or Digital Distribution Amplifier RSP8 for bigger systems. Because this standard is widely used, installation becomes very easy and cost-efficient.

The transmitted **DAM**-signal (**D**igital **A**udio **M**ultiplex) is converted into an analog signal that can be monitored at the headphone socket.

With tip-tap push-buttons, volume and channels can be selected easily and quickly. The active channel is displayed on a high contrast backlit LC Display with very good visibility also under lower viewing angles. The big character size allows the user even over greater viewing distances to clearly read the digits.

In addition each channel selector is equipped with a self-diagnostic circuitry that shows an error message on the display when the signal transmission is being disturbed or interrupted.

Technical Data

Channels

16 Channels (Original + 15 languages)

Channel Display

LCD-module, two digits 6.5mm character height, backlight

Channel Selection

2 push-buttons for channel up/down

Volume Control

2 push-buttons for volume up/down

Frequency Range

30Hz to 15kHz (-3dB)

Signal/Noise

S/N:>70dB

Dynamic Range

>90dB

Digital Input / Output

2 RJ45 socket (shielded)

Analog Output

Phone jack 3.5mm

Power Supply

+(16 ... 48) VDC

Power Consumption

(0.4 ... 1.2) W
(depending on the headphone impedance of the headphone)

Front Plate Dimensions

H x W: (88 x 55)mm
(other dimensions on request)

Inner Dimensions

H x W x D: (60 x 45 x 40)mm

Accessories (not included in delivery)

K45/16 Conference headphone

CAT5 Patch-cable¹⁾ RJ45
(different length available)

REP16 Repeater

¹⁾ Shielded CAT5 cable according to Brähler specification

BRÄHLER ICS is committed to continually improving its products and so reserves the right to make technical modifications without notice.

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