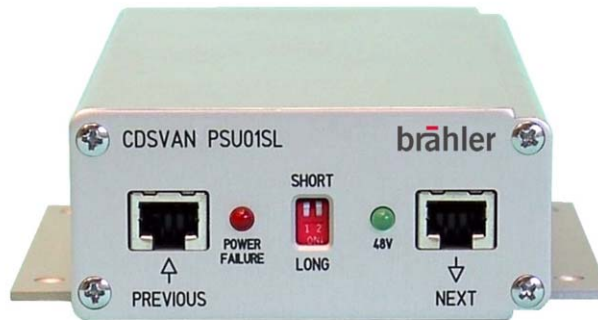


CDSVAN

Additional Power Supply Unit PSU01SL (system component)



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

Description

The PSU01SL (Slave) is a mobile additional power supply unit for 8, 16 and 32 channel systems to use within the CDSVAN conference system for power supply and data refresh.

The unit is additionally used with the power supplies PSU04 or PSU01MA to increase the number of the CDSVAN delegate or interpreter units in one line.

The maximum number of units which can be powered at the output of the PSU01SL depends on the necessary cable length within the customer specified system. For standard applications up to 18 units are possible.

The PSU01SL switches itself on if a previous unit is connected to the input. This operation mode is indicated by a green LED on the front panel.

The output of the PSU01SL is electronically short-circuit protected. In case of a short-circuit the output will be automatically switched off, which is indicated by a red LED on the front panel. When the short-circuit has been removed the output will be automatically activated again.

Technical Data

Connections

PREVIOUS (RJ45-socket)

Connection of previous units with CAT5 cable*), Remote power-up; Input range (24 ... 48)VDC

NEXT (RJ45-socket)

Connections of next units with CAT5 cable*), 48VDC / 1.0A nom.

Features

Green LED

for 48VDC output power indication

Red LED

for short-circuit indication at the output

DIP-Switch

for the adjustment of different cable lengths

Short-circuit protected output

Short-circuit < 2 s: Current limit to 1.2A max

Short-circuit > 2 s: Output switched OFF

Output switched ON after 65s if the short-circuit has been removed

Power Supply **)

- Mains Power In: (90 ... 240)VAC, (50 ...60)Hz
- Power Consumption: 60VA max.

Housing

- Aluminium, "silver" anodized
- W x H x L: (100/130 x 44 x 226)mm

Weight

- 1.0 kg

Accessories (not included in delivery)

CAT 5 cable

shielded, according to Brähler specification, different cable length available

Also available as

PSU01MA Power Supply Unit, up to 32 channels

*) according to Brähler specification

**) Connection via a socket / power strip with a master switch for separation of mains