

TDS12510

Infrared transmitter



This interface re-transmits all the infrared signals which were received on the infrared receiver on the connected AUTOBUS.

If necessary the transmitter led can be fit removed from the housing to be connected on a cable.

Application:

This transmitter is used to transmit the IR-signals which are on the AUTOBUS, coming from the IR-receivers in the connected touch panels and IR-receivers connected to the digital input interfaces with IR-input. Typical applications are the control of audio/video equipment in the living room, out of the kitchen, bath room, etc... when extra loudspeaker sets are installed in these rooms.

Characteristics:

Re-transmits the signals on the green IR-link wire of the AUTOBUS.

Settings:

Normal or reduced transmission power / 38KHz or 36KHz modulation frequency.

Installation:

Mainly to be installed at the back of the audio rack, with the IR-transmitter led to be reflecting to the IR-receiver of the audio equipment

The transmitter may absolutely not transmit his signals to receivers of the TELETASK systems. If so a closed loop is generated, resulting in a disfunction. Maximum 10 IR-receivers may be connected per IR-link transmitter.

Connections:

Via RJ11 connection

Power Consumption:

Max. 44 mA

Dimensions:

50 W x 90 H x 15 D (mm)

Gross Weight:

0,106 kg

Schematic Drawing:

