

TDS14041

Learnable IR generator for audio integration



The learnable Infrared generator is an AUTOBUS interface used to set up a multiroom-multisource audio system to be integrated with a TELETASK domotics system. The integration with audio equipment is based on the IR flashers of the interface which controls any IR controllable audio source and audio power amplifier.

The integration of any standard audio system is very simple. From a single channel standard audio system, up to 8- fold multiroom-multisource audio systems can be integrated.

Thanks to this integration, your audio system is controllable through any TELETASK input (standard push button, touch panels, touch screens...), the TELETASK remote control or via the Ethernet Home server.

**Application:**

Interface used to set up and integrate a multiroom-multisource audio system with a TELETASK system.

**Characteristics:**

Interface used between the AUTOBUS and IR flashers to the controlled audio equipment (any standard IR controlled audio source or amplifier).  
Control of max. 8 audio sources and/or 8 power amplifiers to 8 audio zones, where one interface can have maximum 8 IR flashers, where the total number of sources and amplifiers is maximum eight. This can be for example 4 audio sources (CD, tuner, MP3 player...) and 4 power amplifiers. Or for example 8 audio power amplifiers with 8 built-in tuners also need only 8 flashers.  
Plastic housing with external power adapter (included with the unit).

**Settings:**

AUTOBUS address	With rotary switches Tens + Units Factory set AUTOBUS address: 24
Configuration	With PROSOFT version V2.74 and higher.
IR-codes	With PROSOFT Suite (IR-SOFT) version V2.74 and higher.

**Installation:**

In the immediate neighbourhood of the audio system.  
IR flashers are stucked in front of the IR receiver of the audio system.

**Connections:**

AUTOBUS	Through RJ45 cable to standard RJ45 wall connector (wall connector is not included)
Power Supply	Mains adapter included
Audio system	No connections; through max. 8 IR flashers (1 IR flasher included in the package)
IR-programming	RS-232 (trained with IR-SOFT while the interface is connected to the PC)

**Power Consumption:**

Max. 25 mA

**Dimensions:**

140 W x 35 H x 110 D (mm)

**Net | Gross weight:**

0,800 kg

**Schematic Drawings:**

