TDS14045   XANTECH audio interface

The TELETASK XANTECH audio interface is an AUTOBUS interface for the integration of the XANTECH ZPR68-10 or MRC88 or MRAUDIO 8x8 audio system with the TELETASK domotics system. Thanks to this integration the XANTECH audio system is controllable with any TELETASK input (standard push button, touch panels, touch screens, remote control, TV-interface, Ethernet home server link…)

The interface supports up to 24 audio zones for the ZPR68-10 or up to 16 audio zones for the MRC88 and 8 audio sources which are connected to the Xantech units.

Application:	Interface to the XANTECH ZPR68-10 or MRC88 or MRAUDIO 8x8 audio system with TELETASK.
Characteristics:	Interface between the AUTOBUS and the XANTECH ZPR68-10 or MRC88 or MRAUDIO 8x8 serial connection.
	ZPR68-10: Control of up to 24 audio zones (6 audio zones using ZPR68-10 unit; extendable with 2 x 9 audio zones using 2 x XP9 unit).
	MRC88: Control of up to 16 audio zones (8 audio zones using MRC88 unit, extendable with 1x MRC88)
	Control of max. 8 audio sources.
	Plastic Housing with external power supply.

Settings:	AUTOBUS address	Through rotary switches Tens + Units
		Factory set AUTOBUS address: 24.
		Each EPX unit needs an extra AUTOBUS address.
		Maximal address occupation: 3 consecutive addresses.
	Configuration	With PROSOFT version V2.75 or higher
	IR-codes	Through IR-SOFT V1.13 or higher.
	Audio Codes	**XANTECH** **TELETASK**
		Source 1 FM
		Source 2 CD
		Source 3 TAPE
		Source 4 AUX
		Source 5 VIDEO
		Source 6 SRC 6
		Source 7 SRC 7
		Source 8 SRC 8

Installation:	In the immediate neighbourhood of the XANTECH audio system.
	IR flashers sticked in front of the IR receivers of the different audio sources.

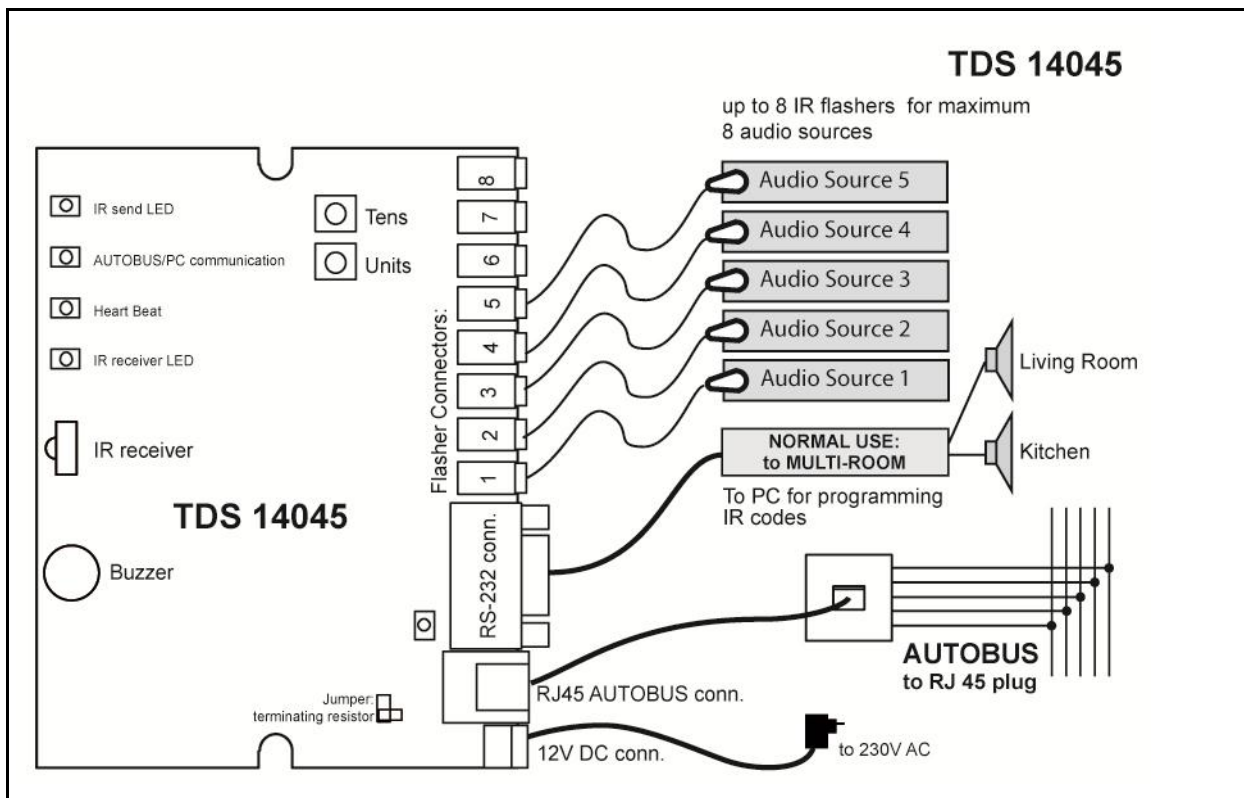| **Connections:**	AUTOBUS:	Through RJ45 cable to a standard RJ45 wall

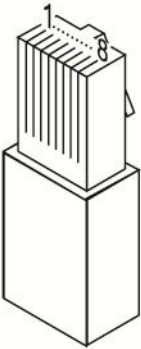|		
		connector (the wall connector is not included).
	Power Supply	External mains adapter included.
	Multi-room amplifier	Via an included null modem cable.
	Audio sources	Via up to 8 IR flashers (optional); no connections
	IR-programming	RS-232 (trained with IR-SOFT while the interface is connected to the PC)

Power Consumption:	Max. 25 mA
Dimensions:	140 W x 35 H x 110 D (mm)
Gross weight:	0,920 kg

Schematic Drawings:

AUTOBUS to RJ45 connection table

RJ45 pin	RJ45 Cable Color	AUTOBUS	
Pin 1	White/Orange	shield	shield
Pin 2	Orange	green wire	IR Link
Pin 3	White/Green	white wire	B
Pin 4 + 7	Blue + White/Brown	red wire	12V
Pin 5 + 8	White/Blue + Brown	black wire	0V
Pin 6	Green	blue wire	A