

TDS14036

BOSE Lifestyle X8 Audio Interface



The TELETASK BOSE Lifestyle X8 audio interface is an AUTOBUS interface for the integration of the BOSE Lifestyle 18, 28, 38 and 48 (from 2004 and up) in the TELETASK domotic system. This integration makes the Bose Lifestyle audio system controllable through the TELETASK domotic system.

The interface support maximum 15 audio zones (1 main room + 14 link rooms) and 8 audio sources, integrated in the BOSE Lifestyle X8 or connected externally to the BOSE Lifestyle X8.

Application:

Interface for the control of the BOSE Lifestyle X8 multiroom-multisource audio system through the TELETASK input interfaces and the TELETASK remote control.

Characteristics:

Interface between AUTOBUS en BOSE Lifestyle X8 (2004 and up) using a serial connection.
Control of max. 15 audio zones (1 main room + 14 link rooms).
Control of max. 8 audio sources.
Control of the BOSE Lifestyle X8 using the TELETASK domotic system.
Plastic Housing with separated mains adaptor.

Settings:

| | | | | | | | | | | | | | | | | | | | |
|-------------------------|---|------|----------|-------|----|-----|----|--------|------|-----|-----|-------------------------|-------|----|-------|-----|-------|-----|-------|
| AUTOBUS address | Through rotary switches Tens + Units Default factory setting on address 24 | | | | | | | | | | | | | | | | | | |
| Configuration | With PROSOFT from V2.75/11 | | | | | | | | | | | | | | | | | | |
| Audio Codes | <p>Translation between the BOSE and the TELETASK audio items:</p> <table border="0"> <tr> <td>BOSE</td> <td>TELETASK</td> </tr> <tr> <td>TUNER</td> <td>FM</td> </tr> <tr> <td>DVD</td> <td>CD</td> </tr> <tr> <td>STORED</td> <td>TAPE</td> </tr> <tr> <td>AUX</td> <td>AUX</td> </tr> <tr> <td>LOCAL (or VCR for main)</td> <td>VIDEO</td> </tr> <tr> <td>TV</td> <td>SRC 6</td> </tr> <tr> <td>SAT</td> <td>SRC 7</td> </tr> <tr> <td>VCR</td> <td>SRC 8</td> </tr> </table> <p>Actions taken by the Bose system when you control the audio system from the TELETASK user interfaces:</p> <p>1st push: Select the source + PLAY command 2nd push: Channel UP (i.e. next preset, next track...) Long push or Extra: Channel DOWN (i.e. previous preset, previous track...) Mute: The mute command is send only once. It must be switched off using the Volume Up command. On/Off: Switch between Tuner/Off Off extra: All audio zones are switched off.</p> | BOSE | TELETASK | TUNER | FM | DVD | CD | STORED | TAPE | AUX | AUX | LOCAL (or VCR for main) | VIDEO | TV | SRC 6 | SAT | SRC 7 | VCR | SRC 8 |
| BOSE | TELETASK | | | | | | | | | | | | | | | | | | |
| TUNER | FM | | | | | | | | | | | | | | | | | | |
| DVD | CD | | | | | | | | | | | | | | | | | | |
| STORED | TAPE | | | | | | | | | | | | | | | | | | |
| AUX | AUX | | | | | | | | | | | | | | | | | | |
| LOCAL (or VCR for main) | VIDEO | | | | | | | | | | | | | | | | | | |
| TV | SRC 6 | | | | | | | | | | | | | | | | | | |
| SAT | SRC 7 | | | | | | | | | | | | | | | | | | |
| VCR | SRC 8 | | | | | | | | | | | | | | | | | | |

Installation:

Near the BOSE audio installation

Connections:

AUTOBUS

Through standard RJ45 patch cable to a standard RJ45 wall box.
(Be aware for the connection of the AUTOBUS at the RJ45 wall box)

Power Supply

With enclosed 12V DC connector

BOSE Amplifier

With enclosed cable

Power Consumption:

Max. 25 mA

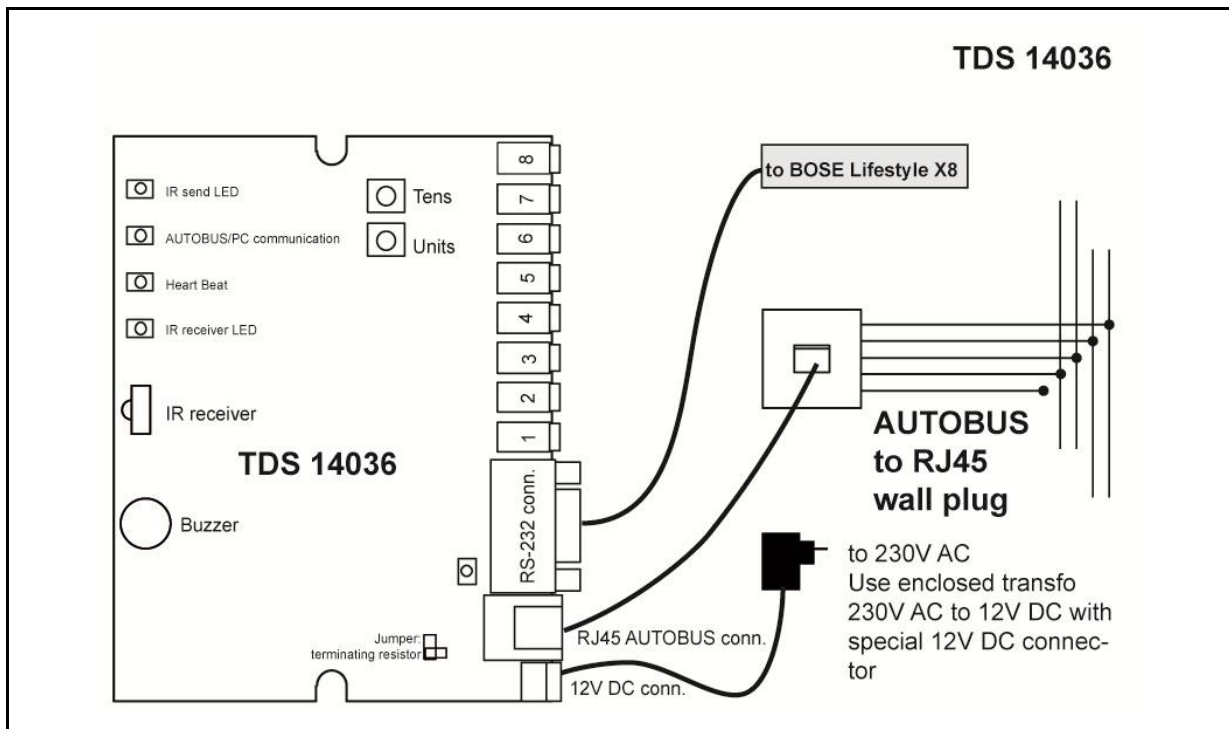
Dimensions:

140 W x 35 H x 110 D (mm)

Gross weight:

0,230 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 |