

**TDS12015xx**

**LATUS Touch Window with LCD display**



The LATUS touch window with LCD display is an AUTOBUS interface for the user friendly control of heating/cooling and the control of several domotics functions. The first 8 of 16 buttons are preset with thermostat functionalities, but they can freely set, like the 8 other buttons to any domotics functionality.

The LCD with white dimmable backlight displays the settings of the temperature, humidity and light sensors or messages and alarms in very readable gray characters.

Every button can have a personal adapted inscription and/or an icon. The buttons 9-16 are equipped with an integrated feedback LED.

The LATUS with LCD display also has a night lighting, IR receiver for remote control, built-in buzzer and a cleaning button.

**APPLICATION**

AUTOBUS compatible interface with LCD display.

**CHARACTERISTICS**

**General**

White LCD Display with 2x16 grey characters.

16 buttons + 1 cleaning button and printable label, slided at the back of the touch sensitive area

Infrared receiver for the control of the buttons using the TELETASK remote control.

IR buttons 1 to 8 control LATUS button 1 to 8

IR buttons S2 + 1 to 8 control LATUS button 9 to 16

Buzzer.

**Labelling**

To be printed on the enclosed printable labels using a standard inkjet printer. Label templates can be downloaded from [www.teletask.be](http://www.teletask.be)

**Cleaning**

Use only dry microfiber cloth. Never use liquids or solvents!

**Order numbers**

TDS12015YL Yellow feedback LED's

TDS12015WL White feedback LED's

TDS12015YB Yellow feedback LED's, B&O compatible.

TDS12001WB White feedback LED's, B&O compatible.

**SETTINGS**

**Configuration**

With PROSOFT Suite (EEPROM V2.75)

Buzzer and IR functionalities are settable in the PROSOFT software from version V2.80

**AUTOBUS address**

Via two rotary switches "Tens" & "units".

The interface takes **two addresses** of the AUTOBUS (the one set and the one following this address (set +1)

**Jumpers**

Terminating resistor (supplied with the interface). To be used when the interface is at the physical end of the AUTOBUS cable.

**INSTALLATION**

**Flush mounting**

Mounting in a BTicino wall box 506L (brick wall: = ref. TDS90002) or PS567N (plaster board: = TDS90002PB).

**Supply voltage**

12V supplied by the AUTOBUS (minimum 9V).

**CONNECTIONS**

**AUTOBUS**

AUTOBUS connector set supplied with this unit.

**POWER CONSUMPTION**

**AUTOBUS**

Max. 50 mA

**DIMENSIONS**

Front plate: 95 H x 195 W x 7 thick-on wall (mm)

**NET | GROSS WEIGHT**

0,340 kg | 0,... kg

**PACKAGING CONTENT**

TDS12015

AUTOBUS connector set + terminating resistor

**STORAGE**

**Temperature**

-20°C to +65°C

**Relative humidity**

15% to 85%

**IP PROTECTION RATE**

IP20

**OPERATING RANGE**

**Temperature**

0°C to +50°C max.

**Relative humidity**

5% to 80% at 25°C (non-condensing ambient)

**SCHEMATIC DRAWING**

**TDS12015**

**AUTOBUS**

