

TDS12020xx

AURUS-2 Touch panel



The AURUS features a hardened glass touch panel with 2 buttons. It comes in 4 different colours: WHITE, BLACK, ALUMINIUM GREY PEARL and GOLD PEARL. The buttons have white LED lights and a click sound for clear and instant feedback. Soft night light and a build-in IR make sure you command your AURUS in any circumstances. The AURUS is mounted in a single wall-box TDS90000AT (brick walls) or TDS90000PB (Plaster board walls) with screws or claws (available as TDS90260). Can be easily rotated. TELETASK only uses exclusive safety-glass with ceramic printing, hardened at 800°C for all AURUS family members.

APPLICATION

AUTOBUS compatible touch panel

CHARACTERISTICS

General

Solid safety-glass front plate, ceramic background printed and thermal hardened.
2 capacitive sensitive buttons.
1 hidden "CLEAN" button.
Build-in infrared receiver for remote control (TDS12503).
Build-in temperature sensor for room temperature control (floor heating, ventilation heating, traditional heating and air-conditioning).
Buzzer.

Order numbers

TDS12020WH white
TDS12020BL black
TDS12020AU gold
TDS12020LG aluminium-grey

Cleaning

To temporary disable the touch buttons, press long in the centre of the upper side.
Use only dry microfiber cloth. Never use liquids or solvents!

SETTINGS

Configuration

Via PROSOFT Suite (V3.3 or higher).

AUTOBUS address

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

Jumpers

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

INSTALLATION

Standard mounting

To be mounted with included wall bracket in about any standard single wall box.
Or order the TELETASK standard single wall box for brick walls ref. TDS90000AT. For plaster board or other hollow walls order ref. TDS90000PB.
To be placed in horizontal position but can also be placed in vertical position.
To change the orientation after installation, place a flat-head screw driver in the provided slot at the back of the housing. A standard flat-head screw driver of 5x100mm (3/16x4in.) is recommended.

Flush mounting

Use Flush mounting box TDS90032 for flat mounting. For hollow walls this has to be combined with Alu frame TDS90031.

! Rem.: Normal operation of the temperature sensor will be disturbed with flush mounting.

On-wall mounting

Use the TDS90035 on-wall box in case of concrete, marble, ... walls, if the standard in-wall solution is not possible.

Sealed on-wall box

TDS90037 is to be used as a preventive action to discourage unauthorized use of the touch panel and to protect against dust, waterdrops, water sprays,

Supply voltage

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

CONNECTIONS

AUTOBUS

AUTOBUS connector set supplied with this unit.

POWER CONSUMPTION

AUTOBUS

Max. 26 mA (2x LED ON)

DIMENSIONS

90W x 90H x 13D (mm) thickness on wall

NET | GROSS WEIGHT

0,135 kg | 0,235 kg

PACKAGING CONTENT

TDS12020
AUTOBUS connector set + terminating resistor
Wall bracket

ENVIRONMENTAL CONDITIONS

Storage (with no condensation or icing)

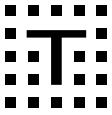
Temperature: -20°C to +65°C max.
Relative humidity: 5% to 85% max.

Operation (with no condensation or icing)

Temperature: 0°C to +50°C max.
Relative humidity: 5% to 80% max.

IP PROTECTION RATE

IP20



SCHEMATIC DRAWING

