

TDS13603

DMX interface



The TDS13603 DMX interface can integrate up to 32 DMX compliant channels with the TELETASK domotics system (ex. 10 x DMX-RGB lighting unit + 2 independent DMX devices).

The interface is especially suitable to control multicolour LED systems which are provided with a standard DMX input.

Application:

Output interface to control 32 DMX compliant channels

Characteristics:

DMX output to the DMX bus for the integrated control of maximum 32 DMX channels.
In the TDS13603 the DMX bus is galvanic isolated from the AUTOBUS by use of the external supplied power supply.
External power 12 to 24VDC is to be provided by an (optional) separated power supply (most DMX light devices have a power output available which can be used for this).

Settings:

AUTOBUS address	Via two rotary switches 'Tens' and 'Units'
DMX interface	Via PROSOFT Suite 2.80 or higher. The interface uses 4 AUTOBUS addresses. Setup the interface with the first AUTOBUS Address (=the lowest).
DMX output address	Fixed: 1 to 32

Installation:

DIN rail mounting | 3.5 units

Connection:

AUTOBUS	AUTOBUS connector set + patch cable supplied with this unit
DMX	Screw terminals max. 1,5mm ² (solid or stranded) always use shielded cable with twisted pair wires
Power Supply	Screw terminals max. 1,5mm ² (solid or stranded)

Power Consumption:

AUTOBUS	Max. 25 mA
External Power Supply	1 Watt (12V: max 100mA 24V: max. 50mA)

Dimensions:

63 W x 90 H x 60 D (mm)

Net | Packed Weight:

0,132 kg | 0,220 kg

IP protection rate:

IP20

Schematic Drawing

