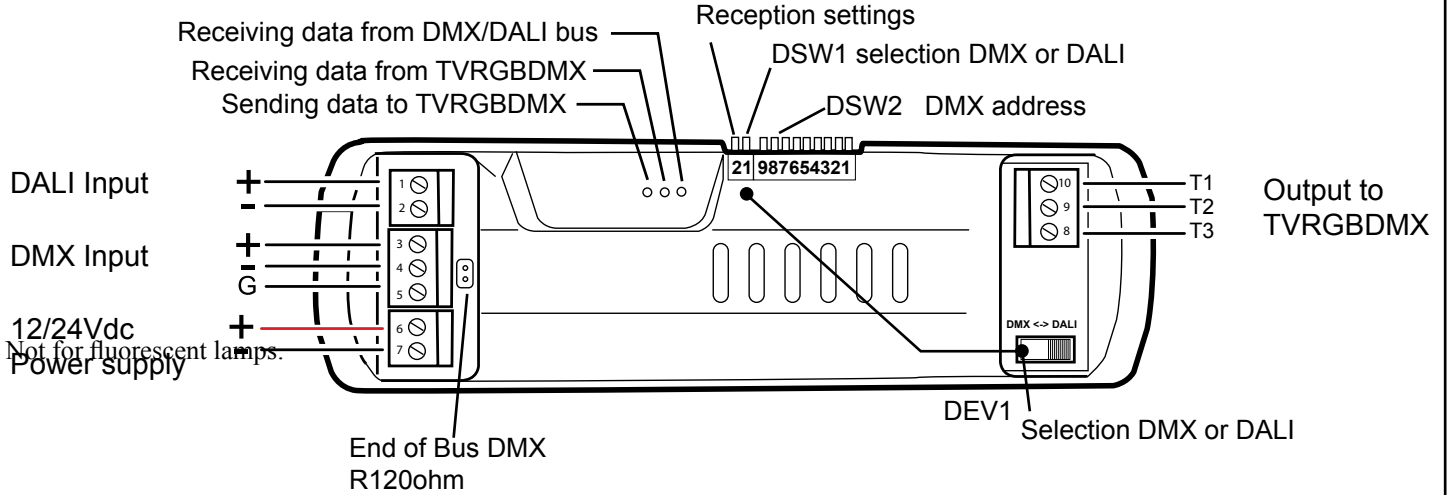
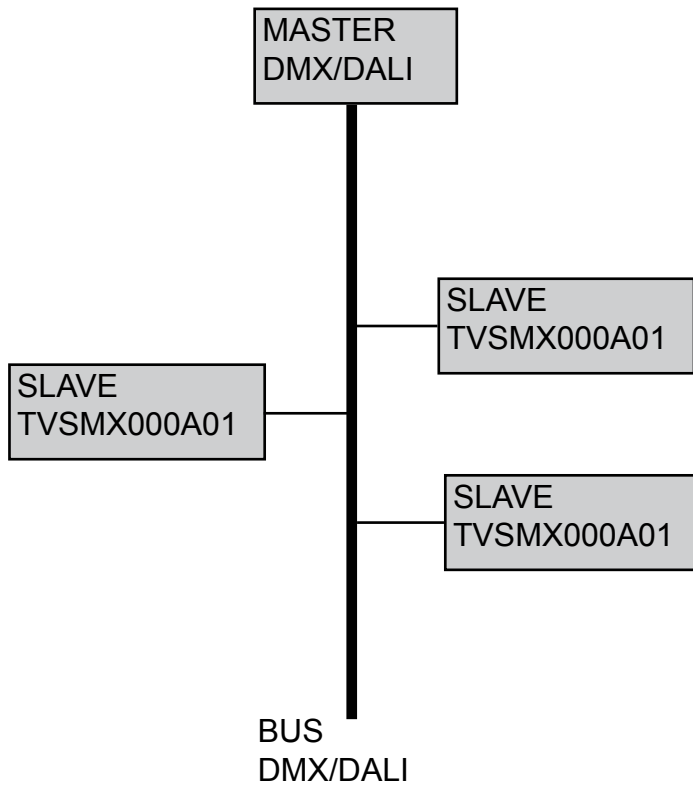


DMX/DALI INTERFACE FOR TVRGBDMX RECEIVER

Product code:
TVSMX000A01 slave interface DMX DALI



1 - Functioning principle



The n.o. mechanical push button can be connected to the push-button output and the load output, or to the push-button output and the power supply phase.

Code Number:		Model number	
T422.03		T461.02	20/01/12

2 - DMX or DALI selection

For the proper functioning of the receiver it is necessary to select the type of input used (DMX or DALI) in both the dip switch DSW1 and in the selector DEV1.

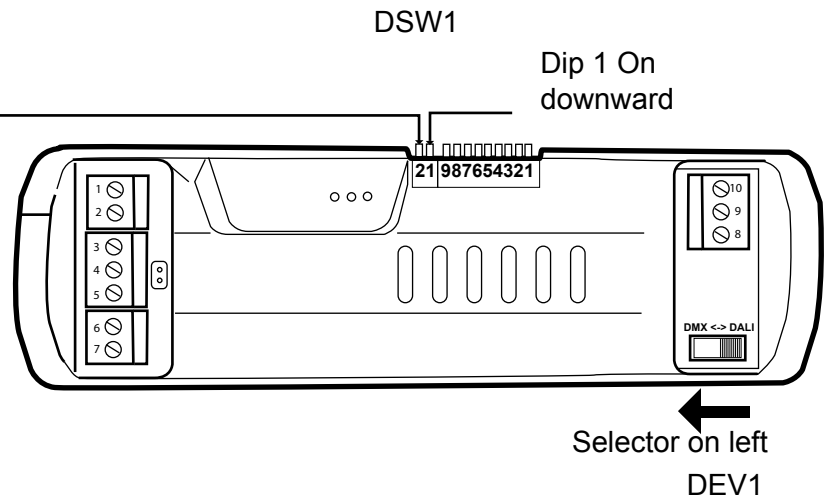
Receiver set for DMX reception

Dip 2 On (downward)

Reception from master transmitter with long frame (DMX512)

Dip 2 Off (upward)

Reception from master transmitter with short frame, with a number of channels less than 512.



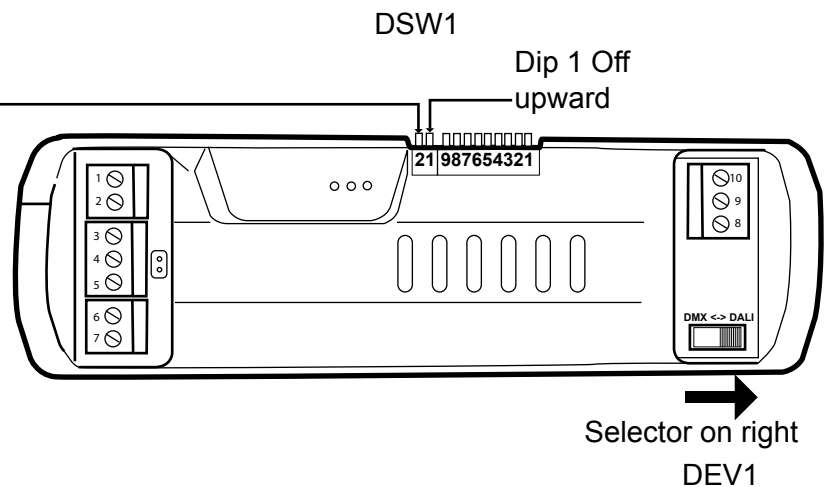
Receiver set for DALI reception

Dip 2 On (downward)

Reception from master Teleco TVMMX transmitter.

Dip 2 Off (upward)

Reception from master standard DALI transmitter.



3 - Selection of DMX address

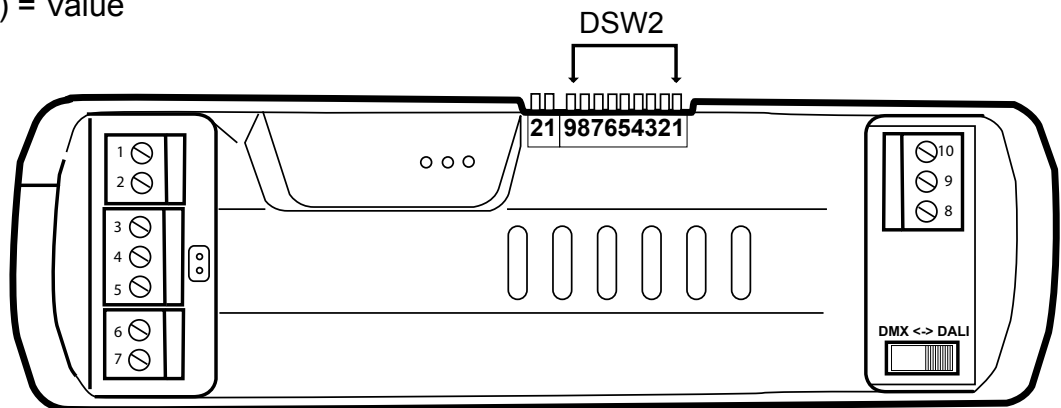
Using the DMX bus type it is necessary to select the address of the slave receiver. The address is selected by the 9 dip switches DSW2; the address value is determined by the sum of the values selected by dip switch +1.

To operate the receiver uses 4 consecutive addresses; the selected one and 3 thereafter. For example, lowering the dip switches DIP1 and DIP6 the selected address will be 33 +1. For instance the receiver will use the addresses 34-35-36-37.

	DIP 1	DIP2	DIP3	DIP4	DIP5	DIP6	DIP7	DIP8	DIP9
Value:	1	2	4	8	16	32	64	128	256

DIP Off (upward) = 0

DIP On (downward) = Value



Warning



The general power supply of the device has to be by a power supplier which can supply the power and tension needed. The product must not be enclosed or placed with insulating material such as glass wool, polystyrene or similar materials. Let the housing to be well-ventilated. In the view of a constant development of their products, the manufacturer reserves the right for changing technical data and features without prior notice.

TECHNICAL SPECIFICATIONS

-Power supply 12/24 Vdc
-Operating temperature range -20° - +60°C