## Modular Tester user guide: DMX tester

© Jef Collin 2024

Revision 1/11/2024

Allows testing of DMX devices (in TX or transmit mode) and DMX controllers (in RX or receive mode) using DMX protocol over RS485.

Connections are isolated to protect the module (except for the housing!). In case of a mishap the driver and/or optocouplers can be replaced (use sockets when mounting).

After power on the module shows the splash screen and goes to sleep.

Press the rotary encoder and hold until the splash screen appears.

The tester will start in TX mode with the interface disabled and powered off.

Press right encoder for the menu, turn to select, press to select or toggle setting:

Return: return to main screen.

Enable DMX / Disable DMX : toggle power to the DMX interface.

RX mode or TX mode: toggle RX or TX mode.

Go to sleep: put the module to sleep.

## TX mode

Turn left encoder to select the channel.

Turn right encoder to change the setting of the selected channel.

## RX mode

Turn left encoder to scroll the channels.



