

Specifications

Model: ETRANS-50

Voltage: 10-36V DC

Current draw standby: 4.5 m/a **Current draw active:** 30 m/a

Frequency: 433.39 MHz

Remote storage: 50 remotes, 2 x e-Loops, 2 x keypads, 2 x entry buttons

Relay: 1A /30 V DC, NO contact

Modes: Pulse, Latch and Hold

Transmitting power: <10mW

Safety instructions

Before proceeding with the product's installation, check that all the materials are in good working order and suited to the intended applications.

Danger due to electric power. Contact with live parts may result in an electric current flowing through the body. Electric shock, burns, or death may result. Installation must be done by an authorized specialist.

Coding device

1. To code the device press and release the **CODE** button. The Code LED will illuminate.
2. To code the remote handset, press the remote button that you want to activate the transceiver once. The Code LED will flash, indicating the coding sequence.
3. Press the remote button a second time, the Code LED will flash again and the coding sequence is now complete.
4. You can follow on with more remotes, wait 10 seconds for the code sequence to automatically exit, or press the coded remote once more to exit.



e-TRANS-50
SINGLE CHANNEL TRANSCEIVER

NOTE: The first time a remote is coded into Transceiver, it sets the button allocation for that remote and all future remotes. So if you have chosen button 1 on the first remote, all following remotes will activate from that button no matter which button you coded the following remotes with.

Changing button allocation

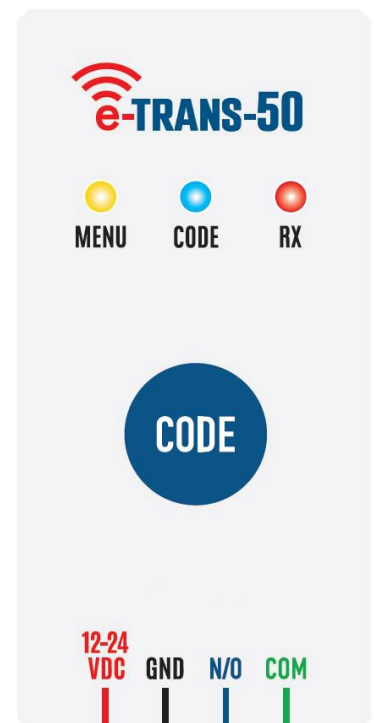
1. Press and hold the CODE button on the Transceiver, the Code LED will illuminate.
2. Now take a coded remote and press the button you want the transceiver to work from. All LEDs will flash to indicate changed button allocation.



All remotes will now work from the new selected button.

Deleting remotes

1. Press and hold code button for 10 seconds. All LEDs will flash 3 times to indicate all remote devices have been cleared.



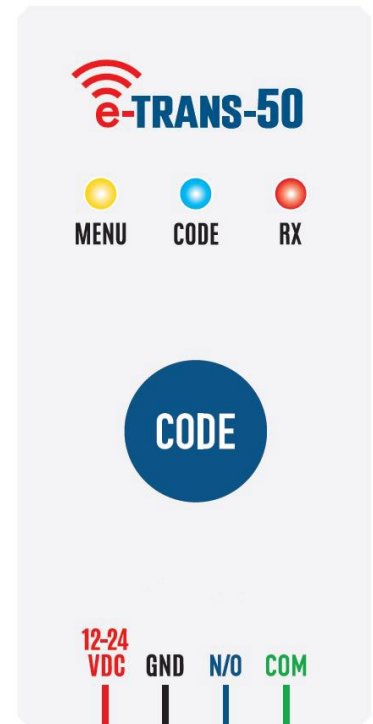
To code e-Loop first option

1. Press and release **CODE** button on the Transceiver, the Code LED will illuminate.
2. Now press the CODE button on the domestic e-Loop, or use the magnet to activate the code button on the commercial e-Loop. The Transceiver and e-Loop will now pair. If pairing was successful, the Code LED will flash 3 times and exit code learn. If pairing fails, the RX LED will flash 3 times and exit code learn.



To code e-Loop second option

1. Place the antenna of the Transceiver on top of the e-Loop.
2. Now press the CODE button on the Transceiver. If pairing was successful, the Code LED will flash 3 times and exit code learn. If pairing fails, the Code LED will stay on as per the standard coding sequence.



To change operational mode

1. Remove the power from the Transceiver by unplugging the terminal block.
2. Now hold the CODE button on the Transceiver, then plug in the terminal block. The Menu LED will display. Now release the CODE button, the Code LED will also display indicating Pulse mode.
3. To change mode press CODE button, the Menu LED and RX LED will now display indicating Hold mode.
4. Press CODE again and all LEDs will display indicating Latch mode. (By pressing the CODE button again, it will take you back to Pulse mode). Wait 5 seconds and the menu will exit back to operational mode.



Disposal

The packaging must be disposed of in the local recyclable containers. According to the European Directive 2002/96/EC on waste electrical equipment, this device must be properly disposed of, after usage in order to ensure a recycling of the materials used. Old accumulators and batteries may not be disposed of in the household waste, since they contain pollutants and must be properly disposed of in municipal collection points or in the containers of the dealer provided. Country-specific regulations must be observed.

Document updated: 30/08/2023



AES Global Ltd - 4 Kilcronagh Business Park, Cookstown, BT80 9HJ, UK.
Product Type: Wireless Vehicle Detection & Automation.

Hereby, AES GLOBAL LTD declares that the radio equipment type e-TRANS-50 is in compliance with Directive 2014/53/EU. The full text of the EU Declaration of Conformity is available at the following internet address: www.aesglobalonline.com/e-loop#ce



Points de collecte sur www.quefairedemesdechets.fr

