Specifications

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, 4 x e-Loops, 4 x keypads, 4 x entry buttons
Relay:	1-amp contact rating, COM and N/O connections x 1 relay
Modes:	Pulse, Latch and Hold

Coding device

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

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 he 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 place the magnet in the CODE recess on the e-loop, the transceiver and the e-Loop will now pair. If pairing was successful, the code LED will flash 3 times and exit code will be learned. if pairing fails, the RX LED will flash 3 times and the exit code will be learned.

To code e-Loop second option

1. Place the magnet on the code recess of the e-loop, the yellow code LED will flash, now remove the magnet and the yellow code LED will come on solid
2. Press and release the code button on the e-trans 50, the blue code LED will flash 3 times and exit code learn.

Note: If pairing fails, the Code LED will stay on as per standard coding sequence.

Changing 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 **CODE** button again it will take you back to Pulse mode). Wait 5 seconds and menu will move to Remote Lock Function.

e-TRANS-50
SINGLE CHANNEL TRANSCEIVER

Operation Modes: Lock Function

5. All LEDs will flash, then the Yellow Menu LED & Red RX LEDs will come on solid; indicating the Lock Function is OFF.
6. To turn Lock Function ON, press the **CODE** button. The yellow Menu LED will come on solid and Red RX LED will start flashing. This indicates that the Lock Function is ON. Wait 5 seconds and all LEDs will flash indicating the menu has been exited.

Fail Safe/Fail Secure Settings

The e-Trans 50 is set to fail secure by default, if a coded Loop is not detected within 12 hours; all the LEDs will flash continuously. The e-Trans 50 can be set to fail safe by unclipping the plastic cover & changing the switch position.

Fail Safe
Fail Secure
ON
1

In fail safe mode, if a connection is lost or a low battery is detected the relay will latch on, you can unlatch the relay by pressing the **CODE** button. Low battery is indicated by the continuous flashing of the yellow Menu LED.

NOTE: If replacing a loop, you need to delete original Loop otherwise the e-Trans 50 will be looking for a keep alive signal from the original loop.

e-TRANS-50

MENU   CODE   RX

CODE

12-24
VDC   GND   N/O   COM