

e-TRANS-200 TRANSCEIVER

Eigenschappen

Voeding:	10-28VACDC
Stroomverbruik standby:	Radio Awake status 16 m/a - Radio Sleep status 4.5 m/a
Frequentie:	433.39 MHz
Geheugen:	200 zenders / 4 x e-Loops / 4 x codeklavieren / 4 x drukknoppen
Zendertoewijzing:	Each remote can be set to a unit number ID
Relais:	Contactbelasting 1 ampère, 2 relaisuitgangen met COM- en N/O-aansluitingen (puls-, vergrendelings- en vasthoudmodi)
e-Loop:	Maak rechtstreeks verbinding met e-Loop om instellingen te wijzigen
Vergrendelingsfunctie:	Mogelijkheid om bepaalde gecodeerde apparaten op afstand te vergrendelen

Programmeren

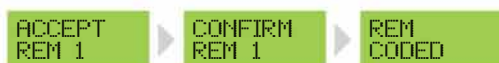
Zender programmeren: Draai de knop in wijzerzin naar **CODE DEVICE** en druk vervolgens op **PB** (drukknop transceiver). **CODE LEARN** wordt weergegeven en de groene LED knippert om de coderingsvolgorde aan te geven.

Schermschermweergave normale werking >



Zender programmeren:

Druk één keer op de knop op de afstandsbediening > op het scherm verschijnt **ACCEPT REM 1**, vervolgens verschijnt op het scherm **CONFIRM REM 1**. Druk nogmaals op de knop op de afstandsbediening en het scherm geeft **REM 1 CODED** weer. U kan nu een tweede afstandsbediening programmeren waar **ACCEPT REM 2** wordt weergegeven. Als er geen knoppen op de afstandsbediening worden ingedrukt, gaat **CODE DEVICE** na 5 seconden terug naar het hoofdscherm.



Programmeren e-Loop - 1ste optie:

Draai de knop naar **CODE DEVICE** en houd de e-Loop naast de Transceiver. Druk nu op **PB** en laat los. Er verschijnt **E-LOOP CODED**. **CODE DEVICE** gaat terug naar hoofdscherm.



Programmeren e-Loop - 2de optie:

Draai de knop naar **CODE DEVICE** en druk op **PB**, **CODE LEARN** verschijnt. Druk nu op de e-Loop **CODE**-knop en laat deze los. Er verschijnt **E-LOOP CODED** en gaat terug naar het hoofdscherm (gebruik bij commercial e-Loop de meegeleverde **magneet** om de **CODE**-knop te activeren)



Menu opties

Om de MENU-opties te openen, draait u naar ENTER MENU en drukt u op drukknop PB



Keuze hoofdmenu



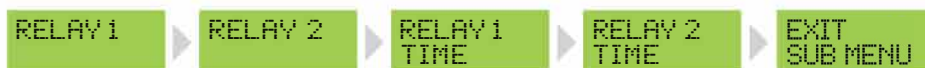
1. GEPROGRAMMEERDE TOESTELLEN

Druk op **PB** om het submenu te openen / draai aan de knop om opties te selecteren / druk op **PB** om opties te bevestigen of om af te sluiten. Submenu-opties:



2. RELAIS FUNCTIE (Hier kunt u het relais instellen op puls, vasthouden of vergrendelen en de pulstijd instellen)

Druk op **PB** om het submenu te openen / draai aan de knop om opties te selecteren / druk op **PB** om opties te bevestigen of om af te sluiten. Submenu-opties:



Pulse= relaispuls gedurende 1 seconde wanneer signaal wordt ontvangen

Hold = relais vasthouden terwijl signaal aanwezig is

Latch = relais aan bij ontvangen signaal / relais terug uit bij nieuw ontvangen signaal

3. E-LOOP instellingen

Druk op drukknop **PB** om het submenu te openen / draai aan de knop om opties te selecteren / druk op **PB** om opties te bevestigen of om af te sluiten. Submenu-opties:



4. RADIO INSTELLINGEN (Hiermee kunt u de ontvanger in de slaapstand zetten om de stand-bystroom te verminderen)

Druk op **PB** om het submenu te openen / draai aan de knop om opties te selecteren / druk op **PB** om opties te bevestigen of om af te sluiten. Submenu-opties:



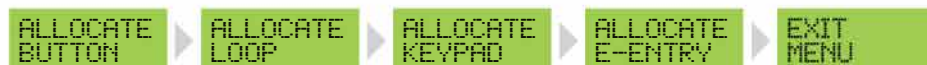
5. TEST MODE (Hiermee kunt u de signaalsterkte testen of achtergrondinterferenties controleren en elke relaisactivering testen)

Druk op **PB** om het submenu te openen / draai aan de knop om opties te selecteren / druk op **PB** om opties te bevestigen of af te sluiten. Submenu-opties:



1. CODE DEVICES sub menu

ALLOCATION opties menu (Met dit menu kunt u een toestel instellen op Relais 1 of Relais 2)



ALLOCATE BUTTON:

Druk om te openen, het scherm zal **RELAY1 / BUTTON 1** weergeven.

Druk op **PB** om de selectie in te voeren, draai aan de knop om het toetsnummer te wijzigen, druk op de knop om te bevestigen en ga naar **RELAIS 2 / KNOP 2**.

Druk op **PB** om de selectie uit te voeren of draai aan de draaiknop om naar **ALLOCATE LOOP** te gaan.

ALLOCATE LOOP:

Press dial to enter selection, screen will display **RELAY1 / LOOP1**.

Press **PB** to enter selection, rotate dial to change, then **PB** to exit selection.

Rotate dial to select **LOOP 2** and follow the same procedure (up to 4 loops can be allocated - default for all loops is **RELAY1**).

Rotate to move to **EXIT MENU**, then press **PB** to exit back to sub menu.

ALLOCATE KEYPAD:

Press dial to enter selection, screen will display **KEYPAD 1 / RELAY1**.

Press **PB** to enter selection, rotate dial to change, then **PB** to exit selection.

Rotate dial to select **KEYPAD 2** and follow the same procedure (up to 4 keypads can be allocated - default for all keypads is **RELAY1**).

Rotate to move to **EXIT MENU** then press **PB** to exit back to sub menu.

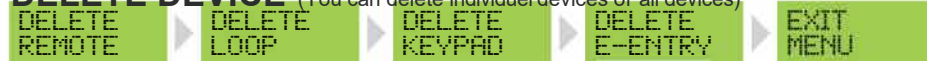
ALLOCATE E-ENTRY:

Press dial to enter selection, screen will display **E-ENTRY 1 / RELAY1**.

Press **PB** to enter selection, rotate dial to change, then **PB** to exit selection.

Rotate dial to select **E-ENTRY 2** and follow the same procedure (up to 4 e-Entry remotes can be allocated - default for all e-Entry remotes is **RELAY1**). Rotate to move to **EXIT MENU** then press **PB** to exit back to sub menu.

DELETE DEVICE (You can delete individual devices or all devices)



DELETE REMOTE:

Press **PB** to enter, screen will display **DELETE REMOTE 1**.

Rotate dial right to change remote number 1-200. Rotate dial left to **DELETE ALL**.

To delete, press and hold **PB** for 5 seconds, rotate left to **EXIT MENU**, then press **PB** to exit back to sub menu.

(NOTE: Only coded remotes will display, so if you have only 4 remotes coded, only 1-4 will display)

DELETE LOOP:

Press **PB** to enter, screen will display **DELETE LOOP 1**.

Rotate dial right to change loop number 1-4, rotate dial left to **DELETE ALL**.

To delete, press and hold **PB** for 5 seconds, rotate left to **EXIT MENU**, then press **PB** to exit back to sub menu.

(NOTE: Only coded loops will display, so if you have only 2 loops coded, only 1-2 will display)

DELETE KEYPAD:

Press **PB** to enter, screen will display **DELETE KEYPAD 1**.

Rotate dial right to change keypad number 1-4, rotate dial left to **DELETE ALL**.

To delete, press and hold **PB** for 5 seconds, rotate left to **EXIT MENU**, then press **PB** to exit back to sub menu.

(NOTE: Only coded loops will display, so if you have only 2 loops coded, only 1-2 will display)

DELETE E-ENTRY:

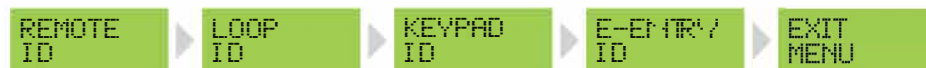
Press **PB** to enter, screen will display **DELETE E-ENTRY 1**.

Rotate dial right to change e-entry number 1-4, rotate dial left **DELETE ALL**.

To delete, press and hold **PB** for 5 seconds, rotate left to **EXIT MENU**, then press **PB** to exit back to sub menu.

(NOTE: Only coded e-Entry remotes will display, so if you have only 2 e-entry remotes coded, only 1-2 will display)

SET ID



Setting REMOTE ID:

Press PB to enter, screen will display REM 1 / No ID.
 Press PB again to enter selection, rotate dial right to select UNIT 1 – UNIT 200, rotate left to select SPARE.
 Press PB to confirm and screen will now display REM 2 / No ID.
 Follow the same procedure to change, or rotate left to EXIT MENU, then press PB to exit back to sub menu.
 (NOTE: Only coded remotes will display, so if you have only 4 remotes coded, only 1-4 will display)

Setting LOOP ID:

Press PB to enter, screen will display LOOP 1 / No ID.
 Press PB again to enter selection, rotate dial right to select LOOP 1 – EXIT, or rotate again to select LOOP 1 ENTRY.
 Press PB to confirm and screen will now display LOOP 2 / No ID.
 Follow the same procedure to change, or rotate left to EXIT MENU, then press PB to exit back to sub menu.
 (NOTE: Only coded loops will display, so if you have only 2 loops coded, only 1-2 will display – maximum of 4)

Setting KEYPAD ID:

Press PB to enter, screen will display KEYPAD 1 / No ID.
 Press PB again to enter selection, rotate dial right to select KEYPAD 1 – EXIT, or rotate again to select KEYPAD 1 ENTRY.
 Press PB to confirm and screen will now display KEYPAD 2 / No ID.
 Follow the same procedure to change, or rotate to EXIT MENU, then press PB to exit back to sub menu.
 (NOTE: Only coded Keypads will display, so if you have only 2 keypads coded, only 1-2 will display – maximum of 4)

Setting E-ENTRY ID:

Press PB to enter, screen will display E-ENTRY 1 / No ID.
 Press PB again to enter selection, rotate dial right to select E-ENTRY 1 – ENTRY, or rotate again to select E-ENTRY 1 EXIT.
 Press PB to confirm and screen will now display E-ENTRY 2 / No ID.
 Follow the same procedure to change, or rotate to EXIT MENU, then press PB to exit back to sub menu.
 (NOTE: Only coded e-Entry remotes will display, so if you have only 2 e-Entry remotes coded only 1-2 will display – maximum of 4)

LOCK OUT SETTINGS



Setting LOOP LOCK OUT SETTINGS:

Press PB to enter, screen will display ENTRY LOOP / OFF.
 Press PB again to enter selection, rotate dial right to select ENTRY LOOP / ON.
 Press PB to confirm and screen will now display EXIT LOOP / OFF.
 Follow the same procedure to change, or rotate to EXIT MENU, then press PB to exit back to sub menu.

Setting KEYPAD LOCK OUT SETTINGS:

Press PB to enter, screen will display ENTRY KEY / OFF.
 Press PB again to enter selection, rotate dial right to select ENTRY KEY / ON.
 Press PB to confirm and screen will now display EXIT KEY / OFF.
 Follow the same procedure to change, or rotate to EXIT MENU, then press PB to exit back to sub menu.

Setting E-ENTRY LOCK OUT SETTINGS:

Press PB to enter, screen will display ENTRY E-ENT / OFF.
 Press PB again to enter selection, rotate dial right to select ENTRY E-ENT / ON.
 Press PB to confirm and screen will now display EXIT E-ENT / OFF.
 Follow the same procedure to change, or rotate to EXIT SUB MENU, then press PB to exit back to main menu.

(MAIN MENU)

2. RELAY FUNCTION sub menu

RELAY FUNCTION (Options in this menu allow you to set relay to pulse, hold, or latch, and to set pulse time)

Setting RELAY FUNCTION:

Press PB to enter, screen will display RELAY 1 / PULSE.

Press PB again to enter selection, rotate dial right to select LATCH or HOLD.

Press PB to confirm and screen will now display RELAY 2 / PULSE.

Follow the same procedure or rotate to RELAY 1 / TIME 01.

Press PB again to enter selection, rotate dial right to select RELAY 1 – PULSE TIME 01 – 10 seconds.

Press PB to confirm and screen will now display RELAY 2 / TIME 01.

Follow the same procedure or press PB and scroll to EXIT SUB MENU.



(MAIN MENU)

3. E-LOOP sub menu

ALTER / E-LOOP

Setting e-LOOP:

Press PB to enter, screen will display ALTER / E-LOOP.

Press PB to make connection (e-LOOP must be in diagnostic mode) GETTING / SETTINGS will display.

If connection was not established, screen will display CONNECT / FAIL (Red LED).

If connection is established, then screen will display CONNECT / PASS (Green LED).

OP MODE / PULSE > Press PB to enter and rotate dial to change to OP MODE / PRESENCE. Press PB to exit, then rotate to,

TRIP LVL / 1000 > Press PB to enter and rotate to change to 800 – 10,000 press PB to exit then rotate to,

X-AXIS / 100% > Press PB to enter and rotate to change to 0-200 press PB to exit then rotate to,

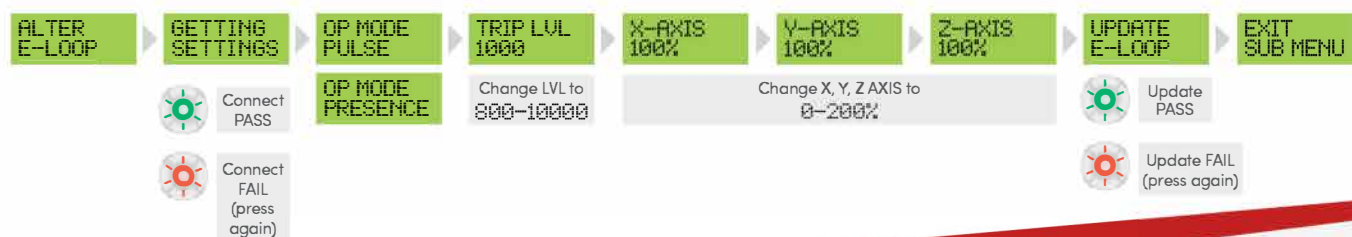
Y-AXIS / 100% > Press PB to enter and rotate to change to 0-200 press PB to exit then rotate to,

Z-AXIS / 100% > Press PB to enter and rotate to change to 0-200 press PB to exit then rotate to,

UPDATE / E-LOOP > Press PB to update or rotate to EXIT MENU.

If update was successful, then UPDATE / PASS (Green LED) will display.

If update was unsuccessful, then UPDATE / FAIL (Red LED) will display. If this occurs try again, rotate to EXIT / MENU then press PB to move to DIAGNOSE / MENU. Press PB to enter menu or rotate to EXIT MENU.



Setting e-LOOP cont. (DIAGNOSTIC MENU):

READING / 85 > rotate to TRIP LVL / 1000 > rotate to MOVEMENT / 0 > rotate to TEMP / 23 > rotate to EXIT/ MENU, press PB to exit.

(NOTE: To set e-Loop into diagnostic mode, place magnet on the Mode recess. Both Yellow and Red LEDs will flash. Leave the magnet in the recess until Red LED stays on solid. Now remove magnet)



(MAIN MENU)

4. RADIO SETTINGS sub menu

RADIO SETTINGS (This allows you to set the receiver to sleep function mode to reduce standby current)

Setting RADIO MODE:

Press PB to enter, screen will display RADIO / AWAKE.

Press PB again to enter selection, rotate dial right to select RADIO / SLEEP or HOLD.

Press PB to confirm and rotate dial to EXIT SUB MENU.



(MAIN MENU)

5. TEST MODE sub menu

TEST MODE (This allows you to test signal strength or to check background interference as well as testing each relay activation)

TEST MODE:

Press PB to enter, screen will display TEST SIG in top line.

When a signal from our remote is detected, a bar graph will display in bottom line, (1-8 bars – 1 being low signal, 8 being high signal strength).

Rotate dial right to move to TEST/INT in top line.

When radio interference is detected, a bar graph will display in bottom line, (1-8 bars – 1 being low, 8 being high interference).

Rotate dial right to test RELAY 1. Press PB to activate, then move dial to TEST RELAY 2.

Press PB to activate, then scroll to EXIT SUB MENU.

