

QUICK REFERENCE GUIDE FOR THE RME SERIES TWICE® 2 WIRE INTERFACE MODULE

DO NOT PRESS THE KEYBOARD WITH SHARP OBJECT

The examples below demonstrate the interface's basic functionality. For a full explanation of all the features and programming capabilities, refer to the TWICE User Manual.

1. TO PROGRAM A STATION NUMBER INTO A DECODER:

EXAMPLE: Program decoder to address 07; connect decoder to terminals, on the front panel.

Press: **MODE** Until PROGRAM LED is illuminated Continue to Press: **UP**

Until 07 is displayed: **07** then press **ACTIVATE**

If successfully programmed the STATUS LED will be GREEN

2. TO READ THE STATION NUMBER FROM A DECODER:

EXAMPLE: Connect the decoder to terminals, on front panel.

Press: **MODE** Until PROGRAM LED is illuminated

The Decoder Address will be Displayed **07** (Example: Decoder is Address 07)

If successfully read the STATUS LED will be GREEN

3. TO TEST A SINGLE STATION:

EXAMPLE: Test Station 03

Continue to Press: **MODE** Until TEST LED is illuminated

Press: **UP** **UP** **UP** Until 03 is displayed

Press: **ACTIVATE** Will perform a test on Station 03

The following sequence will be displayed:

03 (Station Number)
1.0 (Decoder Firmware)
11 (Solenoid Current Draw, i.e. .11 Amperes)
 -OR-
03 (Station Number) followed by Error Code **

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4. TO TEST ALL STATIONS:

EXAMPLE: Test All Stations

Continue to Press: **MODE** Until TEST LED is illuminated

Press: **UP** or **DOWN** Until 00 is displayed

Press: **ACTIVATE** Will perform a test on all Stations and report on status on all stations.
 Failed stations will display station address, followed error code **.

5. TO CLEAR ERROR CODES:

EXAMPLE: In AUTOMATIC MODE, clear ERROR CODE E1

Displayed: **E1** Press: **ACTIVATE**

EXAMPLE: In AUTOMATIC MODE, to clear all ERROR CODES:

Press and hold: **ACTIVATE**

6. CHANGE OPERATION MODE:

EXAMPLE: Change from AUTOMATIC MODE to TEST MODE

Continue to Press: **MODE** Until the TEST LED is illuminate

EXAMPLE: Change from TEST MODE to PROGRAM MODE

Press: **MODE** **MODE** the PROGRAM LED will illuminate

**ERROR CODES:

E1	No Decoder Was Found	E2	Two Wire Circuit is in Over Current
E3	Open Circuit at Solenoid	E4	Short Circuit at Solenoid
E5	Decoder Communications Error	E6	High Temperature Shut Down
E7	Decoder Programming Failure		

DISPLAYS:

-- = System is in Automatic Mode and idle = (Blank) No Errors
 E5 = Errors detected 07 = Station Number running