M.A.M.I STANDARD 10 BIT DIPSWITCH CODE

Programming the TG

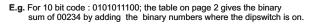
- 1. Open the TG by removing the screw.
- 2. Fit the programming link P (The LED will flash twice indicating programming Mode.)
- 3. Press INC button once then STEP button, the led will flash once
- 4. Now you have two choices : (1) Select a CODE at Random (by holding

the INC button for a while).

NOTE: THE LED flashes at 1 sec intervals until you release the button, the RANDOM CODE is stored.

(2) OR enter the code in digital format {always 5 digits} according to the table on

NOTE : In this case the INC button increments the count and button STEP steps to the next



5. You can enter this number by pressing the INC and STEP as follows: $\{ \begin{array}{ccc} \text{0} & \text{0} & \text{2} & \text{3} & \text{4} \end{array} \}$ $\{ \begin{smallmatrix} 0 & & 0 & & 2 \\ \text{STEP} - & \text{STEP} - & \text{INC X2 \& STEP} - & \text{INC X3 \& STEP} - & \text{INC X4 \& STEP} \end{smallmatrix} \}$

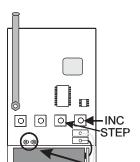
(LED flashes once after each press of STEP & a steady flash when finished)

NOTE: But 234 is only a three digit number so two zeros need to be added in front of the three digit number (234) to get a five digit

Therefore 0101011100 = 00234 (five digit number).

- 6. Remove programming link.
- 7. Close case, ready for use

M000052



M.A.M.I STANDARD 10 BIT DIPSWITCH CODE

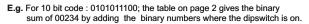
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M000052

-INC

STEP

M.A.M.I STANDARD 10 BIT DIPSWITCH CODE

1

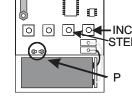
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- **E.g.** For 10 bit code : 0101011100; the table on page 2 gives the binary sum of 00234 by adding the binary numbers where the dipswitch is on.
- 5. You can enter this number by pressing the INC and STEP as follows: $\{ \begin{array}{ccc} 0 & 0 & 2 & 3 & 4 \\ \text{STEP STEP INC X2 \& STEP INC X3 \& STEP INC X4 \& STEP} \end{array} \}$
- (LED flashes once after each press of STEP & a steady flash when finished)

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⊡≪⊟INC STEP

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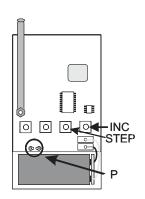
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M000052

M000052

234		=234
10 OFF		10 0 0 0 512
9 OFF C 256 5		9 OFF C 256 5
8 0 1 1 128 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		8 O N 1 1 1 1 2 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1
V 0 L 49 + 46 + 1 + 1 + 1	06	
32 1 0 0 0 4 4 32 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	can	6 can
5 0 0 1 1 1 0 OF F	value s.	5 0 0 0 1 16 %
4 0 - 8 4	inary ations	inary 4 4 4 8 4 4 4 4 8 4 4 4 4 4 8 4 4 4 4
в ₉ 0 4	the b mbin	the b
0 0 L 0 N	code 24 cc	2 0 N 1 2 2 4 2 2 4 CO de
L R 0 L	10 bit to 10	OFF ON OFF ON OI O 1 0 1 0 The state of the binary of the to 1024 combinations.
	up up	For 1
BIT DIPSWITCH CODE BINARY VALUE ADD	NOTE: For 10 bit code the binary value can go up to 1024 combinations.	BIT 1 2 3 4 5 6 7 DIPSWITCH OFF ON OFF ON OFF ON ON CODE 1 2 4 8 16 32 64 ADD H2 4 8 16 32 64 ADD NOTE: For 10 bit code the binary value can go up to 1024 combinations.
BIT DIPSW CODE BINARY	0 Z	BIT DIPSW CODE BINARY ADD
2	M000052	² M000052
=234		=234
0 OFF		0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		9 O O O C P C O C P C O C P C O C P C O C P C O C O
8 0 V 1 128 1 1 1 1 1 2 8 1 1 1 1 1 1 1 1 1 1		128 1 1 1 8 8 4 1 1 1 1 1 1 1 1 1 1 1 1 1
7 0 V 1 + 64 + 1 + 64 + 1	99	
9 O V + 32 + 32 + 32 + 6	e can	6 can
0 O F T T T T T T T T T T T T T T T T T T	value s.	16 0 0 1 16 value
4 ° - ω ⁺ α α α α α α α α α α α α α α α α α α α	ation	4 8 4 4 8 4 4 ation.
© 0 4 B	the to	3 OFF the b
0 0 - 0 4	code 124 cc	2 0 N T 2 2 24 Code
- G O L	or 10 bit code the binary v up to 1024 combinations.	OFF ON OF
	up	H LUE LUE
BIT DIPSWITCH CODE BINARY VALUE ADD	NOTE: For 10 bit code the binary value can go up to 1024 combinations.	BIT 1 2 3 4 5 6 7 DIPSWITCH OFF ON OFF ON OFF ON ON CODE 0 1 0 1 0 1 1 BINARY VALUE 1 2 4 8 16 32 64 ADD +2 +8 +32 +64 NOTE: For 10 bit code the binary value can go up to 1024 combinations.
BIT DIPSW CODE BINARY	N	BIT DIPSW CODE BINARY ADD
2	M000052	2 TG_ins.cdr