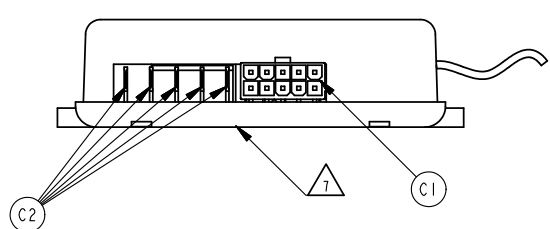
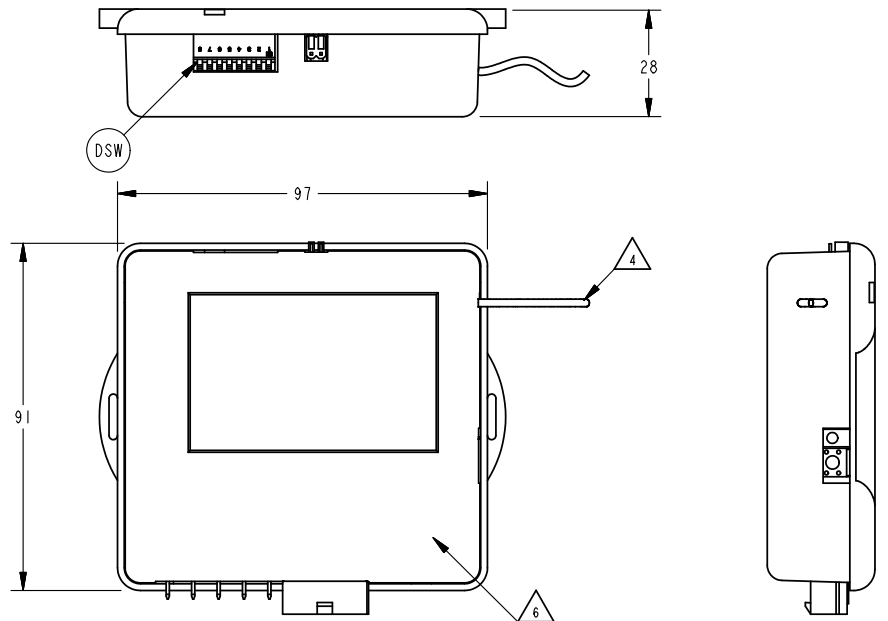


HARDWARE/SOFTWARE REVISION LEVEL
05/04



REVISION	ECN	DATE	DESCRIPTION
3	02642	GDE 04/10/01	ADDED: DIPSWITCH POS 7 & 8. YELLOW WAS YELLOW/BLACK, BROWN WAS BROWN/BLACK, ORANGE WAS ORANGE/BLACK, PURPLE WAS PURPLE/BLACK, PURPLE/WHITE WAS PURPLE, WHITE/ORANGE WAS ORANGE, YELLOW/BLACK WAS YELLOW, BROWN/WHITE WAS BROWN, HARDWARE/SOFTWARE WAS SOFTWARE.
4	06243	GDE 06/29/01	SOFTWARE WAS HARDWARE/SOFTWARE, 02 WAS 01/02. REVISED:NOTE 4. ADDED:NOTE 5.
5	13621	RLO 01/27/06	INCREASE ANTENNA LENGTH TO 110cm PURPLE WAS PURPLE/WHITE, ORANGE WAS WHITE/ORANGE, YELLOW WAS YELLOW/BLACK, BROWN WAS BROWN/WHITE, ADDED:NOTE 4 FLAG, METRIC BLOCK RENUMBERED NOTES 4,5,6 TO 5,6,7.
6	16243	GDE 12/08/08	108.5 ±1CM WAS 110CM ±1CM.
7	35200	RLO 4-1-11	SOFTWARE REVISION LEVEL; 03 WAS 02.
8	38124	RLO 2-7-13	ANTENNA BOARD UPGRADE & SOFTWARE UPDATE - SOFTWARE REVISION LEVEL; 04 WAS 03. ADDED DIPSWITCH FUNCTION DESCRIPTION (POSITION 6).
9	38900	GDE 2015-04-27	HARDWARE UPDATE TO SUPPORT ANTENNA FOR VIBRATION. HARDWARE/SOFTWARE REV 05/04 WAS SOFTWARE REV 04.

10-PIN CONNECTOR (C1)			
WIRE COLOR	FUNCTION		LOCATION MATING CONNECTOR
	DIP SWITCH 1 OFF	DIP SWITCH 1 ON	
BLACK	SYSTEM GROUND	SYSTEM GROUND	C1/P1
GREEN	CHANNEL 2 INPUT	--	C1/P2
PURPLE (3,5)	CHANNEL 7 OUTPUT	CHANNEL 5 OUTPUT	C1/P3
BLUE	CHANNEL 5 OUTPUT	CHANNEL 3 OUTPUT	C1/P4
ORANGE (3,5)	CHANNEL 3 OUTPUT	CHANNEL 1 OUTPUT	C1/P5
RED	+12V POWER	+12V POWER	C1/P6
YELLOW (3,5)	IGNITION INPUT	IGNITION INPUT	C1/P7
GRAY	CHANNEL 1 INPUT	--	C1/P8
WHITE/BLACK	CHANNEL 6 OUTPUT	CHANNEL 4 OUTPUT	C1/P9
BROWN (3,5)	CHANNEL 4 OUTPUT	CHANNEL 2 OUTPUT	C1/P10

CONNECTOR: AMP 1-106527-0 (OR EQUIVALENT)
TERMINALS: AMP 106529-2 (OR EQUIVALENT)

0.25" MALE TERMINALS (C2)			
RELAY OUTPUTS NOT AVAILABLE WHEN DIPSWITCH 1 IS ON			
YELLOW (3)	CHANNEL 2 (N/C RELAY 30)		C2/P1
BROWN (3)	CHANNEL 1 (N/C RELAY 30)		C2/P2
RED	LOCK/UNLOCK POLARITY (N/O RELAY 87)		C2/P3
ORANGE (3)	CHANNEL 2 (N/C RELAY 87A)		C2/P4
PURPLE (3)	CHANNEL 1 (N/C RELAY 87A)		C2/P5

0.25" FEMALE SPADE TERMINAL

DIPSWITCH (DSW)	ON/OFF	FUNCTION
1	ON	5 CHANNEL OUTPUT (NO RELAYS)
	OFF	7 CHANNEL OUTPUT
2	ON	SUSTAINED OUTPUT CH 1&2
	OFF	MOMENTARY OUTPUT CH 1&2
3	ON	SUSTAINED OUTPUT CH 3&4
	OFF	MOMENTARY OUTPUT CH 3&4
4	ON	CHANNEL 6&7 INDEPENDENT
	OFF	CH7 30 SEC. OUTPUT W/CH2 CH6 FLASH ONCE W/CH1 AND TWICE W/CH2
5	ON	--
	OFF	--
6	ON	2-STAGE UNLOCK ENABLED (CH3=2ND PRESS OF BUTTON 2, BUTTON 3 DISABLED) (8)
	OFF	2-STAGE UNLOCK DISABLED (CH3=BUTTON 3) (8)
7	ON	--
	OFF (3)	--
8	ON	--
	OFF (3)	--

- NOTES: UNLESS OTHERWISE SPECIFIED;
- PART COMPLIES WITH PART 15 FCC RULES FOR SUPER REGENERATIVE COMMUNICATION RECEIVERS.
 - FREQUENCY: 433 MHZ
 - MUST HAVE OPERATION TEMPERATURE RANGE OF -40°C TO 70°C, WHEN TRANSMITTER IS AT THE SAME TEMPERATURE.
- (4) RECEIVER ANTENNA LENGTH TO BE 108.5 ±1cm.
- (5) WORKING VOLTAGE 9-16 VOLTS.
- (6) LABEL TO BE SUPPLIED WITH TRIMARK PART NUMBER AND HARDWARE/SOFTWARE REVISION LEVEL.
- (7) QC STICKER PLACED ON BOTTOM OF CASE SHOWING DATE OF ASSEMBLY (YR/WK).

INDICATES REQUIRED ASSEMBLY INFORMATION.
 UOS: THE -00 VERSION SHALL BE THE UNFINISHED VERSION OF PART SHOWN.
 UOS: ALL DIMENSIONS APPLY BEFORE COATING. (ASME Y14.5M-1994, sec. 2.4.1.1)

UNLESS OTHERWISE SPECIFIED AIDS	DRAWN BY	ALR	4/10/06
ASME Y14.5M-1994	CHECKED BY	GDE	4/17/06
INCH MILLIMETER	PROJECT	04050	PRODUCT CODE
X.X ±.1 X.XX ±.03 X.XXX ±.010			Q02 (530-0200)
ANGLES	CUSTOMER		
X° ±3° X.X° ±1.0° X.XX° ±.50°	CUSTOMER PART NUMBER		
DO NOT SCALE DRAWING	PART WEIGHT	(150 g)	SURFACE AREA
REF. T/M OF 4.20-2 FOR SUP. QUALITY REQ. REF. T/M OF 4.20-3 FOR INT. QUALITY REQ.	SIZE	C	SCALE
			1.0
	PART NUMBER		22314-01

METRIC

TriMark
 500 Bailey Avenue
 P. O. Box 350
 New Hampton, Iowa 50659 U.S.A.
 Tel: 641-394-3188
 Fax: 641-394-2392

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RECEIVER, E-ASK, TM-MULTI