

# MW413

## PORTABLE PANIC/CREDIT CARD

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### SPECIFICATIONS & INSTRUCTIONS

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#### APPLICATION

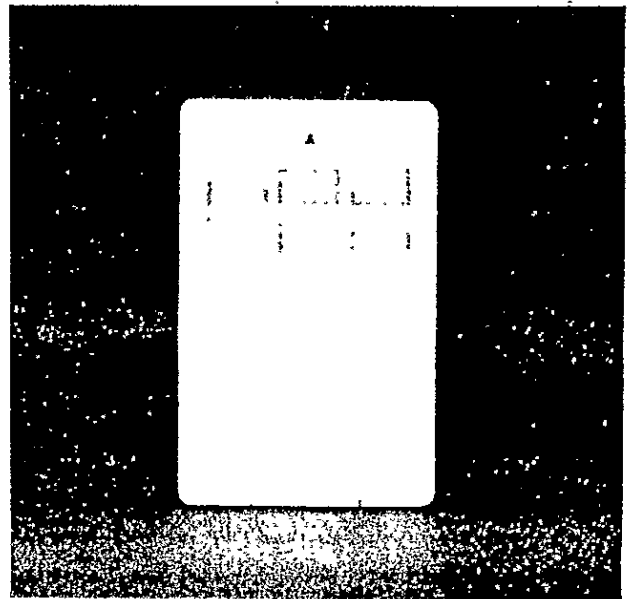
The MW413 is a wireless hand-held transmitter, referred to as a "Credit Card", for use with compatible wireless security controls. It has three activation keys which may be programmed to be used for Panic, Holdup, Arm/Disarm and Relay/Access activation.

#### FEATURES

- ❑ Long range.
- ❑ Pre-programmed wireless address (no dip switches).
- ❑ Extremely thin and lightweight.
- ❑ Three activation keys.
- ❑ LED transmission indicator.
- ❑ Readily available lithium wafer battery (included).
- ❑ Space provided for labeling activation keys.
- ❑ Wall/desk mount bracket and mounting hardware (optional).

#### SPECIFICATIONS

- ❑ Color: Off white with grey accents.
- ❑ Dimensions: 3.35" x 2.13" x 0.24".
- ❑ Operating voltage: 2.5 to 3.6 VDC.
- ❑ Current consumption (at 3.6 VDC):  
Stand-by: 1  $\mu$ A typical, 5  $\mu$ A maximum.  
Alarm: 22 mA typical, 25 mA maximum.
- ❑ Battery: 3.0 V lithium (Panasonic No. CR2032).
- ❑ RF emission: Complies with F.C.C. Rules Part 15, F.C.C. ID. No. HHV26PECA130395N;  
Complies with DOC Rules TRC-51, Issue 2 and GL 17 Rev. 3, Certification No. 216 K938.
- ❑ RF carrier used: 318.6 MHz.
- ❑ RF oscillation: Crystal controlled.
- ❑ Operating temperature: 32°F to 122°F (0°C to 50°C).
- ❑ Storage temperature: -4°F to +140°F (-20°C to +60°C).
- ❑ Weight: 30 grams (approximate), battery included.

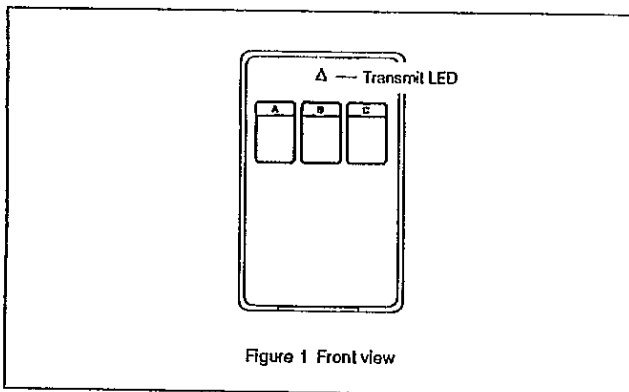


## SET-UP

1. Observe the back of the transmitter. The bottom edge of the unit has a pull-out battery compartment drawer. Remove the retaining screw from the lower right hand corner of the drawer with a small phillips head screwdriver.
2. Pull out the battery compartment drawer with your thumb. Flip the drawer over so that the positive (+) side of the battery is facing you and then remove the battery.
3. Discard the paper insulator that is under the battery and replace the battery. Be sure that the positive (+) side is facing toward you. Positioned correctly, the smooth flat side of the battery will be entirely exposed and the two piece side will face down into the drawer.
4. Copy down the six-digit Wireless Address for the device; it is located inside the battery compartment. This number should be recorded for the device on the Program Sheet.
5. Re-insert the battery drawer and the retaining screw.
6. Space is provided on the back of the transmitter for labeling each of the activation keys. Label appropriately with a permanent ink felt tip marker. Self-adhesive computer labels may be first applied if you do not want to write directly on the unit.

## PROGRAMMING AND TESTING

Enter the PROGRAMMING Mode on the LCD Control Station. Select the appropriate WIRELESS DEVICE definition and program as directed in the panel's Programming Manual. To program the device's Wireless Address, enter the six-digit number which is printed inside the device's battery compartment. Also be sure to program the Credit Card Key assignments in the device's AREA DEFINITIONS. All Credit Cards in the area will have the same key assignments. Once all desired programming has been completed, exit the PROGRAMMING Mode on the LCD Control Station. If any Credit Card Key assignments are PANIC or HOLDUP, then the panel must be in POINT TEST Mode to test them. Select the POINT TEST option from the TESTS Menu. While in



POINT TEST, activate the appropriate keys to determine if the device is transmitting. All LCD Control Stations in the area will announce an identification of the key being activated. While in POINT TEST, the panel will not initiate any alarm outputs or communication devices. (Always be sure that the panel is in POINT TEST when testing Credit Card Keys which are PANIC or HOLDUP). If a Credit Card Key is assigned as RELAY/ACCESS, then it may be tested while the panel is not in POINT TEST Mode. Upon activation, the Credit Card Relay/Access Output will be activated and the Area's annunciator will beep during the activation period. If a Credit Card Key is assigned as KEYSWITCH POINT, then it may only be tested while the panel is not in POINT TEST Mode. Upon activation, the panel will attempt to arm or disarm the Area. The Area's annunciator will provide acknowledgments and all the LCD Control Stations in the area will display an indication of the Arm State. See the User's Manual for details on Arm/Disarm operations.

## DESK/WALL MOUNTING (optional)

An optional holder is available for holding the unit while on a desk. This unit can serve as a wall mounting bracket. Space is also provided on the face of the holder for labeling the activation keys. Label with a permanent felt tip marker. Self-adhesive computer labels may first be applied if you do not want to write directly on the holder.

