

***ISIMET***

**RF Module**

**Part # 9110**

**Operating Instructions**

The Hand-Held key fob is provided with a lanyard and can be used to operate a Utility Controller when fitted with the RF Module. Operation of the standard three (3) output circuits, key activation, and Panic "ON" is accomplished using this key fob by pressing the select button.



**Location of the Controller and RF Module**

Location of the RF Module is interior of the Utility Controller's enclosure. Open the door panel to view the module located on the left side of the enclosure. Normal installation of the system will have the antenna mounted through the base of the unit, concealed behind the wall surface.

Where an RA Series Controller is installed, the antenna will be located on the Hub unit directly above the ceiling from the Wall Panel. (The RF Series wall panel has no door key lock on its surface)

**RF Code for the Unit:**

There are more than 1000 binary codes for the RF Module. Each unit is factory encoded to correspond to the included key fob. The ten-digit code appears on the RF Decoder, and on the back of the key fob. Do not change the DIP Switch setting on the RF Module. Otherwise the unit will not operate with the included key fob. If it becomes necessary to change the code on the unit, contact an *ISIMET* customer service technician. If the unit fails to operate, verify that the code on the RF decoder and the key fob match.

**Recommended care of the key fob**

We recommend that at the end of each classroom day that all door panel utility switches be turned OFF. Keep the unused key fob secured to prevent unauthorized use of the system.

When operating the system, we recommend that switches for utilities not needed be left OFF since keying the key fob will automatically activate any service having its switch in the ON position.



## Key fob Button Configuration

<u>Button</u>	<u>Common Utility</u>
1	Electric Service
2	Keying "ON"
3	Domestic Water Service
4	Natural Gas Service
5	Panic "OFF"



**Note:** Keying will activate only those utilities that have its door panel switch in the ON position.

### To Operate the Unit:

Turn ON any of the door panel switches. Point the key fob towards the controller and press button # 2. The utility will activate. Press the center button. The Controller will immediately go to "PANIC". Again, press the lower button. The service will be reactivated. To deactivate a utility, press its corresponding key fob button.

Refer to the operating manual for the Utility Controller unit for additional operating features of the system.

If the unit fails to operate, contact an *ISIMET* customer service technician.

**Note:** For proper operation of the unit with the RF Module, the jumper at JP 1 on the Utility Controller PCB must be in place.

### To Change Batteries in the Unit

The key fob utilizes a Lithium "electronics" type 3-volt battery. To change the battery, first remove the key fob from the lanyard. Using a pointed blunt tool separate the two halves of the key fob. Slide out the old battery and insert the new. Note that the alignment and position of the battery is important for proper operation. When snapping the two sides together, be sure not to have the button pad misaligned. Return the key fob onto the lanyard. We recommend that the battery be changed at least once every six months and more often when excessively used.

### Operation of the System without the key fob

If the key fob is misplaced or the battery is low, the door panel key-switch will activate the systems. Panic deactivates. For LX Series units having no door key-switch, by opening the door panel and pressing the Reset switch on the PC Board, the activation of the utility services can be achieved.