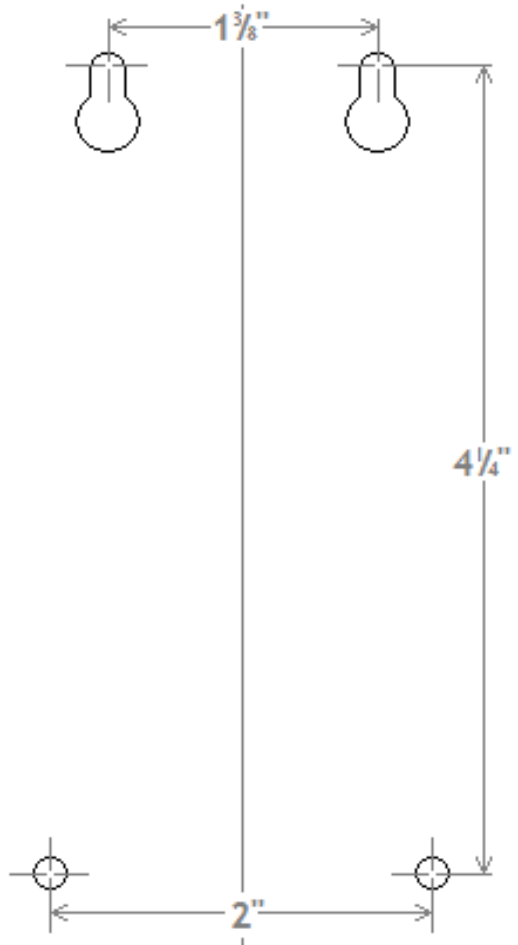


MOUNTING TEMPLATE

(Use this template as a guide for mounting screw placement)



NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

If you have installation or operation questions, please see above, or check out the expanded FAQ at the manufacturer's web page at www.reporterwireless.com. You can receive free technical assistance or warranty service, by email at techsupp@nwlink.com or call 888.679.7994 x 290 Tuesday-Friday 8-5 PST

Warranty: This product is warranted to be free of defects for the period of **One Year** from the date of purchase. *The warranty covers parts, labor, and return shipping to you, but not all accessories.* IEI will repair or replace any defective product at our discretion. Warranty does not cover misuse or damage other than due to normal operating conditions. If you need to send the system to IEI for repair, contact IEI for a **Return Authorization number** via email: techsupp@nwlink.com. Packages without a Return Authorization number will be rejected.



Model OMG2
102406
Patents pending

Thank you for purchasing the Oracle MiniGAP2. This product has been designed and manufactured in the USA, utilizing the highest quality standards available.

The Oracle™ MiniGAP2 unit can be your primary door and gate access system or used as an accessory to a Gate Access Panel (GAP).

For privacy, your Oracle system forms an exclusive network, and responds only to other units in your network. (Patent Pending)

Since this MiniGAP2 Access and Intercom system requires no connection to wall power, it is perfect for remote locations.

Please read the instructions carefully.

System Features:

- Easy to mount on any surface or in any location
- Weather Resistant Design
- Use Outside the Front door or for a side door
- Wireless Gate Access Control
- Up to Two Year battery life
- Secure digital connection
- Unlimited number of units can operate on a property, without interfering with other Intercom networks.



International Electronics. Inc.

Made With Pride In the USA. This product is covered by a manufacturer's full One Year Warranty.

FCC STATEMENT

This device complies with FCC part 15 rules. It may not cause harmful interference with other devices, and must accept interference from other devices.

Setting Up the MiniGAP2

Installation

Make sure that the CALL button is in easy reach of a visitor.

To mount the MiniGAP2 with four screws, use the included mounting template (see Back Page) as a guide for screw placement. Tighten the top two screws halfway. Place the back of the MiniGAP2 on the two top screws and tighten. Put the other two screws in the bottom holes and tighten.

Note: Do not assemble the front of the unit until it has been activated.

Use the double-sided mounting tape to mount the MiniGAP2 on a metal, glass, or other smooth surface where you wouldn't want to use screws.

Note: For best results, clean both surfaces that the double-sided mounting tape will be in contact with, using the included alcohol wipe.

Peel the protective paper off of the mounting tape and firmly press it onto the back of the MiniGAP2. Press firmly on the back of the tape to push out any trapped air bubbles. When ready to do so, peel the red protective paper from the mounting tape and firmly press the MiniGAP2 on to the surface that you wish to mount it on.

Note: Do not assemble the front of the unit until it has been activated.

Batteries

Place four AA Alkaline batteries in the battery pack. The batteries should last up to two years with average use.

Note: If used in location that will be below -10°C (20°F) Lithium batteries are recommended.

A Double-beep every ten minutes indicates low batteries.

Add PHOTO HERE

Activating Oracle Accessory Units

The MiniGAP2 is shipped with Dip Switch #1 in the UP position making it an "Active" unit. If the MiniGAP2 is going to be the "Passive" unit, Dip Switch #2 will need to be in the DOWN position and then follow the directions listed under "Multi-GAP Mode".

Activating a Gate Control Unit (GCU)

(only if this MiniGAP2 is the "Active" unit)
Press and hold down the GCU learn button for 1 second. Within 20 seconds press and hold down the MiniGAP2 learn button for 10 seconds or until the MiniGAP2 beeps in response as it activates the GCU.

Activating Oracle Intercoms

(only if this MiniGAP2 is the "Active" unit)
Press and release the LEARN button on the Intercom. Within 20 seconds, press and hold down the MiniGAP2 learn button for one second. The Intercom will beep in response when it joins the system network.

NOTE: For a Wall Flush mount Intercom, hold down both buttons of the Intercom for 3 seconds (until the channel lights start fast-flashing) then release them.

Assembling the MiniGAP2

Put the two halves of the Intercom body together and place the 4 black screws in the top and bottom holes on the front of the unit and tighten with the hex key provided. The Intercom is ready to use.

Using the MiniGAP

When a visitor presses the CALL button, Intercom units will give an attention-getting beep and if unanswered, continue to beep for 40 seconds. During this time, Intercoms will ONLY connect to the MiniGAP2.

Hold down the TALK button on an Intercom to speak to the visitor. Release the TALK button to hear the response. This will be a secure conversation and other Intercoms will not interfere.

To activate a Gate Control Unit press the REMOTE button while talking to a visitor.

To activate a Gate Control Unit without a visitor pressing the CALL button, hold the Intercom's REMOTE button for 10 seconds (not available in Multi-GAP mode).

Multi-GAP Mode

To put the unit in Multi-GAP (Gate Access Panel) Mode, place dipswitch #1 DOWN (towards the circuit board) placing the unit into "Passive" mode. This unit will now act as an accessory to an "Active" GAP or "Active" MiniGAP2 module within an Oracle System Network, customarily used at a side or back entrance. Any accessories that had been previously activated to a "Passive" MiniGAP2 will have to be re-activated to the "Active" GAP or MiniGAP2 unit.

In Multi-GAP mode, when activating multiple GCU's, each additional GCU must be activated as the #1 unit to the "Active" GAP or MiniGAP2. After any additional GCU has been activated, it will then need to be set as the #2 or #3 GCU by using chart #2 below, to correspond with the "Passive" MiniGAP2, set using chart #1 below.

Note: If you have 2 or 3 GCU's and you fail to give each one their own Identity (1, 2, or 3) and leave each GCU set as unit #1, the units will fail to function.

Changing GCU dipswitches #1&2 in the Gate Control Unit sets the GCU's Identity.

#1 MiniGAP2 Dipswitch Settings	GCU IDENTITY	MiniGAP2 SW1	MiniGAP2 SW2
1	1	off	off
2	2	on	off
3	3	off	on

#2 GCU Dipswitch Settings	GCU IDENTITY	GCU SW1	GCU SW2
1	1	off	off
2	2	on	off
3	3	off	on

Clearing the Mini-GAP2's Memory

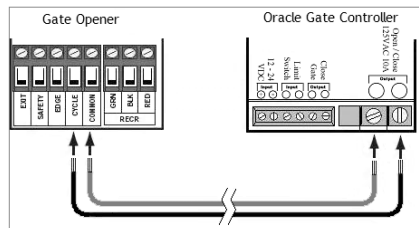
Note: Clear the memory only for a new Multi-GAP mode set-up.

Clear the MiniGAP2's memory by switching dipswitch #1 DOWN and holding down the LEARN button for ten seconds. It will sound a tone indicating the memory has been cleared.

Note: A MiniGAP2 in "Active" mode does NOT need to have its memory cleared.

Basic Gate Control Unit (GCU) Installation

Mount the Oracle Gate Controller near your Automatic Gate Opener's control motor. Most gate motors have simple relay connections (often labeled COMMON and CYCLE) that connect to the two large OPEN/CLOSE relay outputs of the GCU.



(See Gate Control Module installation manual for complete Gate Controller Configuration.)

Adjusting the MiniGAP2 Speaker volume and Microphone Sensitivity

To increase the Outdoor Intercom's volume, switch dipswitch #4 UP (away from the circuit board).

To increase the Outdoor Intercom's microphone sensitivity, switch dipswitch #3 UP (away from the circuit board).

Troubleshooting and Frequently Asked Questions

Nothing Happens. The MiniGAP2 Does Not Function

Make sure that the Intercom has fresh batteries in it. When you press the CALL button, you should hear a tone. If the units have power but do not communicate, they may need to form a network. Press the LEARN button on each unit that needs to form a network and they will beep in response.

You may need to clear their memory and re-teach them.

Dipswitch #1 is normally UP (away from the circuit board). In the DOWN position it will not operate unless it is taught to an Oracle Network, as a passive unit (See MULTI-GAP MODE).

The MiniGAP2 is Not Getting the Expected Transmission Range

Trees, metal, electrical wiring or other electrical devices directly between units can limit the range, as can having it mounted on a tree, masonry, or metal surface.

I hear a warbling two-tone error sound when I activate the Gate Controller?

The MiniGAP2 unit is not communicating with the GCU. The GCU may be out of range. If the units work properly when close together, the GCU may need to be mounted higher off the ground or on a different surface. Metal, trees, or masonry cause the most interference.

If the units do not work when close together, the MiniGAP2 has not mated with that GCU. Double-check the GCU's ID (as set with dipswitches 1 & 2, and re-teach it.