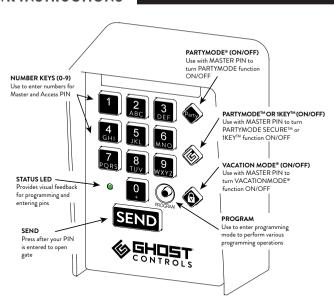
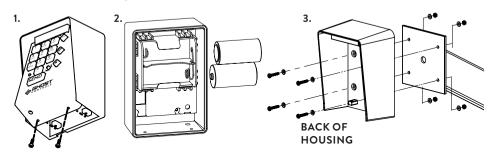
# WIRELESS KEYPAD

**AXWK INSTRUCTIONS** 



## ASSEMBLING YOUR KEYPAD IN 3 EASY STEPS

**NOTE:** Keypad housing must be removed and two (2) C batteries (not included) need to be installed before programming or mounting keypad. Installing the batteries require you to unscrew the bottom two screws and inserting the batteries.



UNDERSTANDING NORMAL KEYPAD BEEPS AND LED'S					
SUCCESSFUL ENTRIES	FAILED ENTRIES				
LED's will flash ON/OFF each time you press a key indicating the keypad has accepted each entry	Invalid Pin: LED flashes and buzzer beeps TWICE then goes off. Retry till successful entry				
LED will flash slowly and keypad lights will remain on for 30 sec. if you have entered a valid PIN	Invalid Programming: ALL LEDs and buzzer stay on for 2 seconds then goes off. Retry till successful entry				

YOUR MASTER PIN #*	ACCESS PIN #
ACCESS PIN 2 #	ACCESS PIN 3 #

#### WARNING

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

PROGRAMMING



All GHOST CONTROLS® Premium Keypads must be programmed with a 4-digit Master PIN prior to operating the Gate Opener System so that the safety and security of your system is maintained. Keypad will store up to 20 access pins, including the master access pin.

**NOTE:** Keypad will remain in programming mode for up to one minute between key presses to allow adequate time to go through each step. If you happen to incorrectly press a key sequence (such as SEND, SEND) then the keypad will immediately drop out of programming mode and you will have to start back at Step 1 of that programming sequence.

### SETTING UP YOUR MASTER PIN (DO NOT GIVE OUT MASTER PIN!)

YOUR DEFAULT FACTORY MASTER PIN=

= 0 0 0 0

 REPLACE DEFAULT MASTER PIN TO A NEW 4-DIGIT PIN NUMBER (XXXX) (keep pin safe, don't lose)

### TEACHING YOUR REMOTE TO THE KEYPAD

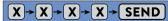
The keypad will not transmit a signal to the gate opener controller until it has learned the unique transmitting code from a programmed working remote transmitter that currently operates your gate opener. The remote teaches the GhostCode to the keypad. Proper positioning of the transmitter to the keypad is critical for this process to work. Please see diagram and steps below.

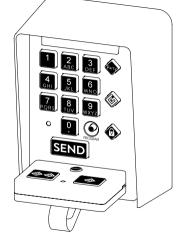
1) ENTER MASTER PIN AND THEN 58 ON KEYPAD

- 2) POSITION REMOTE AND KEYPAD (as shown in diagram)
- 3) PRESS & HOLD THE TRANSMITTER BUTTON THAT OPERATES THE GATE UNTIL KEYPAD "LEARNS" THE SIGNAL

(SUCCESS = hearing 3 beeps from keypad, pause, 2 beeps)

4) GATE SHOULD WORK USING YOUR KEYPAD AND NEW MASTER PIN (XXXX)





#### PROGRAMMING ADDITIONAL PINS FOR ACCESS

ADD AN ACCESS PIN USING YOUR NEW MASTER PIN (XXXX) Follow below:

$$O+X+X+X+X+O+2+2+O+?+?+?+?+O$$

X= master pin | ?= access pin | (SUCCESS = hearing 3 beeps, pause, 2 beeps)

ADD A TEMPORARY PIN (this time based pin will not work after "DD" days) Follow below:

$$O \rightarrow X \rightarrow X \rightarrow X \rightarrow X \rightarrow O \rightarrow 2 \rightarrow 3 \rightarrow O \rightarrow ? \rightarrow ? \rightarrow ? \rightarrow ? \rightarrow O \rightarrow D \rightarrow D \rightarrow O$$

X= master pin | ?= temp pin | (SUCCESS= hearing 3 beeps, pause, 2 beeps)

ADD A USE BASED TEMPORARY PIN (this use based pin will not work after "UU" uses) Follow below:

$$O+X+X+X+O+2+8+O+?+?+?+O+U+O+O$$

X= master pin | ?= use temp pin | (SUCCESS = hearing 3 beeps, pause, 2 beeps)

**DELETE AN ACCESS PIN** (You can no longer use this pin to operate gate) Follow below:

X= master pin | ?= access pin deleting | (SUCCESS = hearing 3 beeps, pause, 2 beeps)

REPLACE MASTER PIN (do not give out your master pin to allow access) Follow below:

$$O \rightarrow X \rightarrow X \rightarrow X \rightarrow X \rightarrow O \rightarrow 7 \rightarrow 6 \rightarrow O \rightarrow N \rightarrow N \rightarrow N \rightarrow N \rightarrow O$$

X= master pin | N = new master pin | (SUCCESS = hearing 3 beeps, pause, 2 beeps)

### PROGRAMMING SPECIAL FEATURES (CAN ONLY PROGRAM USING MASTER PIN)

PARTYMODE® (keeps gate open to allow access to property for a set time) When you want to enable PARTYMODE® keep gate in open position and suspend gate's auto-close feature (if enabled), the gate opener will beep twice if there is an attempt to close the gate. This is to indicate that PARTYMODE® is enabled, therefore gate cannot be closed. Follow steps below:

$$X \rightarrow X \rightarrow X \rightarrow X \rightarrow X \rightarrow SEND$$

X= master pin | (SUCCESS = hearing 2 beeps)

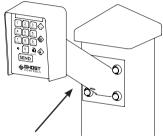
PARTYMODE SECURE<sup>TM</sup> AND 1KEY<sup>TM</sup> (use any number key and send key to operate gate to allow access) When you want to enable PARTYMODE SECURE<sup>TM</sup> or 1KEY<sup>TM</sup>, any number key and the SEND key will operate the gate without the need to enter an ACCESS pin. The buttons green LED will stay on when any key is pressed to indicate the keypad is in 1KEY<sup>TM</sup> mode. Follow steps below:

X = master pin | (SUCCESS = hearing 3 beeps, pause, 2 beeps)

**Q** VACATIONMODE® (keeps gate closed **NO** access to property) When you want to enable VACATIONMODE® to keep gate in closed position (gate has to be closed to set). Gate will beep twice if there is an attempt to open the gate. This is to indicate that VACATIONMODE® is enabled and the gate can not be opened. Follow steps below:



X= master pin | (SUCCESS = hearing 2 beeps)



OUTDOOR MOUNTING PEDESTAL (AXGN) Accessory for mounting keypad to post

TROUBLESHOOTING GUIDE							
STATUS LED LIGHT	BUZZER	PARTY	<b>\langle</b>	<b>②</b>	DESCRIPTION		
	NORMAL MODE						
OFF	OFF	OFF	OFF	OFF	Unit in sleep mode		
1 short blink	1 short beep	N/A	N/A	N/A	When any key is pressed provides visual and audio feedback		
2 short blinks	2 short beeps	N/A	N/A	N/A	Unit enters sleep mode after 2 short blinks and beeps		
ON for 2 seconds	ON for 2 seconds	N/A	N/A	N/A	Too many PIN entry attemps. Unit goes to shut down mode for 1 min.		
N/A	N/A	ON	OFF	OFF	is pressed, MASTER PIN entry is expected next		
N/A	N/A	OFF	ОИ	OFF	is pressed, MASTERPIN entry is expected next or keypad is already operating in PARTYSECURE <sup>TM</sup> or 1KEY <sup>TM</sup> mode.		
N/A	N/A	OFF	OFF	ON	is pressed, MASTER PIN entry is expected next		
		PR	OGRAMMIN	G MODE			
3 short blinks	3 short beeps	3 blinks and stay ON	3 blinks and stay ON	3 blinks and stay ON	Successful initial entry into PROGRAM mode (Program key is pressed while unit is in sleep mode). Unit will automatically return to normal operation after 60 seconds of inactivity.		
1 short blink	1 short beep	ON	ON	ON	When any key is pressed to provide visual and audio feedback		
3 short blinks PAUSE 2 short blinks	3 short blinks PAUSE 2 short blinks	ON during beeping then OFF	ON during beeping then OFF	ON during beeping then OFF	Successful completed programming sequence		
ON for 2 seconds	ON for 2 seconds	ON then OFF	ON then OFF	ON then OFF	Invalid entry during programming mode. Programming is not successful. Unit exits to normal operation		
FACTORY DEFAULT MEMORY							
3 long blinks PAUSE 2 short blinks	3 long blinks PAUSE 2 short blinks	3 blinks	3 blinks	3 blinks	Unit's PINs memory and setting is in Factory Default Mode. No other function is operational until the unit is initialized. Please refer to INITIAL SET-UP section to initialize the unit		
2 long blinks PAUSE 2 short blinks	2 long blinks PAUSE 2 short blinks	2 blinks	2 blinks	2 blinks	Unit's RF transmitting code is still at factory default (blank). Refer to LEARN TRANSMITTER section to program a transmitter's code to the keypad.		

Made in China, Rev. 2016-07

