WIRELESS DOOR CONTROLLER KEYPAD

Requires Either Max Door Controller
Intelle 16Z Plus or **Intelle 8Z**

Max Cloud Server

900 Mhz

Max Cloud App

Web Portal

App Controlled, integrated Wireless Keypad

Can access Entry Point using Keypad
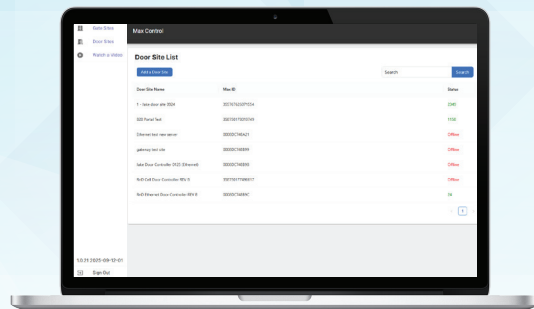or Max Cloud App

MAXIMUM CONTROLS WIRELESS KEYPAD
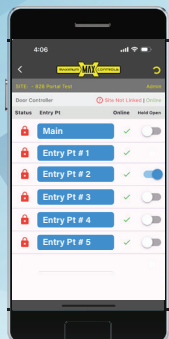
CALL

Wireless Door Controller Keypad
MAX WAP

900 Mhz

OR

900 Mhz

Maximum Controls LLC ▪ 949.699.0220
www.MAX.US.com

MAX *WIRELESS* DOOR CONTROLLER KEYPAD

MAX *WIRELESS* DOOR CONTROLLER KEYPAD

WIRELESSLY CONTROL/OPERATE A REMOTE ENTRY POINT WITH A KEYPAD (AND APP)

Max Cloud App

WIEGAND INPUT PORT
- Wiegand port to support 26-bit card readers, radio receivers & RFID transponders
- Track wiegand device activity in event log (App/Web Portal)

PROGRAMMABLE KEYCODES & WIEGAND KEYCODES VIA MAX CLOUD APP/WEB PORTAL
- Program keypad keycodes and wiegand cards/keyfob, radio transmitters & transponder tags and assign optional time restrictions for specific entry points
- Track keypad keycode and wiegand keycode entries in event log (App/Web Portal)

RELAY PORT
- Control entry point with dedicated relay
- Supports both Solenoid and Maglock (NO, C, NC)
- Selectable Relay Strike Time

REQUEST TO EXIT (RTE) PORT
- Supports exit button request on pedestrian door or gate

PROGRAMMABLE *GREETING* MESSAGE
- Customize greeting message on keypad display on app/Web Portal
- All Keypad Entry Points share same Greeting Message

MAX *WIRELESS* DOOR CONTROLLER KEYPAD

BUILT-IN RANGE TESTER

EASY PAIRING PROCESS

PROGRAMMABLE *CALL* BUTTON MESSAGE:
- Program on the App a display message for the *CALL* button with a specific instruction for visitors, For example:
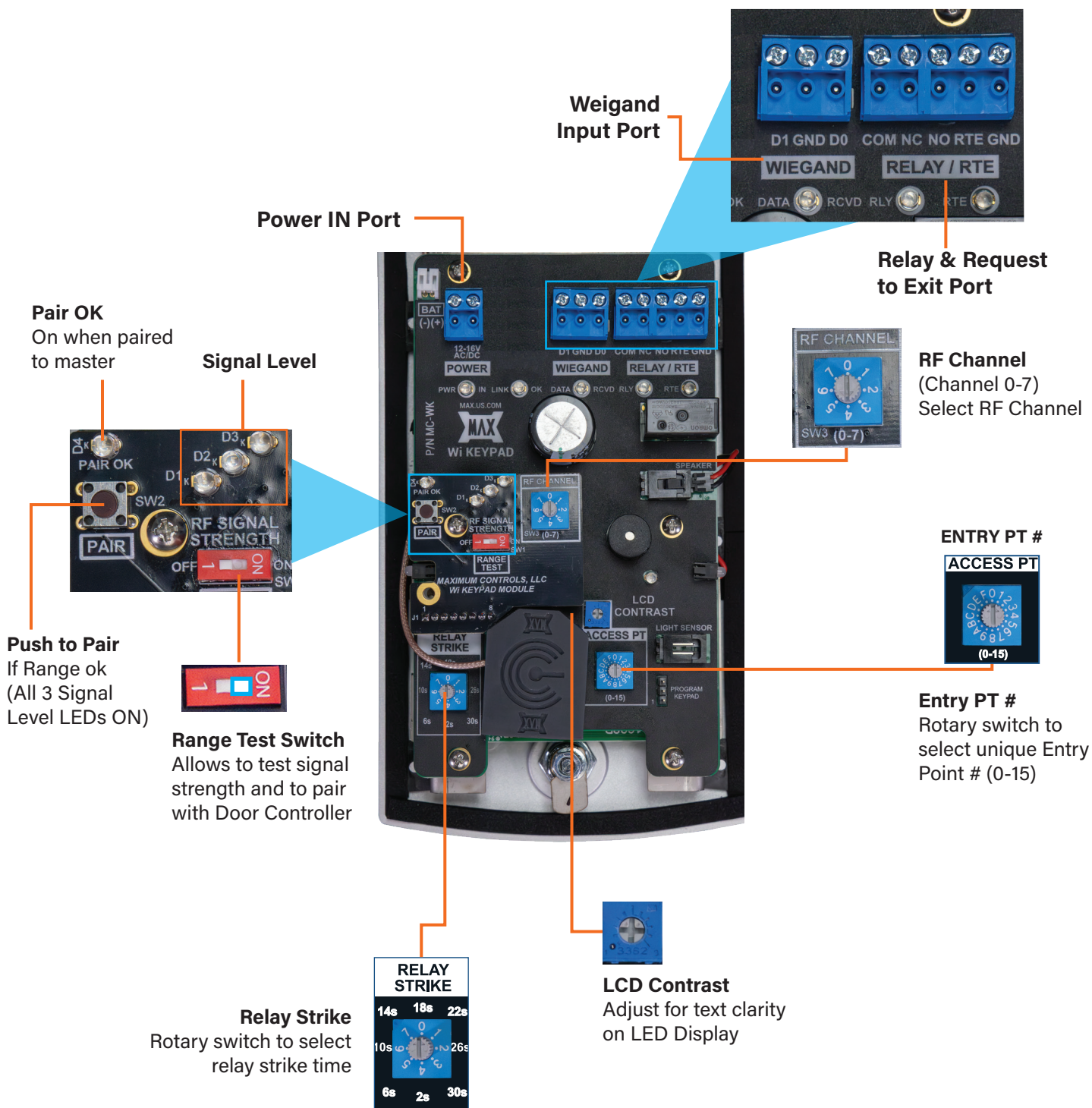
   When a visitor pushes the *CALL* button, the display message will instruct the visitor to call a specific phone number (i.e. facility manager or home owner) using their personal cell phone. **EX**: *CALL* button message: "CALL (949) 000-0000 on your phone".
- All Keypad Entry Points share the same Call Button Message

900 Mhz

KEY LOCK

LCD DISPLAY

LED

BACKLIT KEYPAD

CALL

Weigand Input Port

Power IN Port

Relay & Request to Exit Port

Pair OK
On when paired to master

Signal Level

RF Channel
(Channel 0-7)
Select RF Channel

Push to Pair
If Range ok
(All 3 Signal Level LEDs ON)

ENTRY PT #

ACCESS PT
(0-15)

Range Test Switch
Allows to test signal strength and to pair with Door Controller

Entry PT #
Rotary switch to select unique Entry Point # (0-15)

LCD Contrast
Adjust for text clarity on LED Display

Relay Strike
Rotary switch to select relay strike time

RELAY STRIKE
14s 18s 22s
10s 0 26s
6s 2s 30s

RANGE TEST & PAIRING BETWEEN INTELLE 16Z PLUS AND WI DOOR CONTROLLER KEYPAD

Note: The same Range Test & Pairing process is used for Intelle 8z

Intelle 16Z PLUS

1 Select RF channel

2 Turn ON Range Test

Signal Level LEDs will start flashing sequentially indicating range test in progress

SIGNAL LEVEL

Note: to see current signal strength, check **Signal Level** LEDs on remote Entry Point unit

To erase all paired wireless units, PRESS and HOLD the pair button **on Intelle 16Z Plus** for at least 5 seconds, until the pair LED starts blinking, then let go of the pair button. The LED will blink three times once the erase is completed.
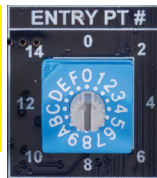
RANGE TEST & PAIRING BETWEEN INTELLE 16Z PLUS AND WI DOOR CONTROLLER KEYPAD

Wireless Door Controller Keypad

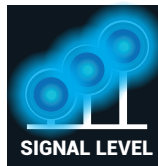**3** Select same RF Channel as Intelle 16Z Plus Unit

4 Select Unique Entry PT #

5 Turn ON Range Test

All 3 Signal Level LEDs will **TURN ON** when RF range is good.
If range is poor, (less than 3 LED's on) reposition Intelle 16Z Plus or Max Wi Door Controller Keypad unit to get better range.

SIGNAL LEVEL

Wi Door Controller Keypad

6 Press the Pair Switch briefly

The pair LED will come ON as a confirmation.

NOTE: "Pair OK" LED must be OFF before pairing.
If not, turn OFF range test switch and press and hold pair push button for 5 sec until LED turns OFF.

7 **Turn OFF** Range Test Switch

Once Intelle 16Z Plus and Max Wi Door Controller Keypad units are paired, turn OFF range test switch on Max Wi Door Controller Keypad.

Repeat above steps for each additional wireless units
After all wireless units are paired TURN OFF RANGE TEST ON INTELLE 16Z PLUS WIRELESS UNIT

If Entry Point # on wireless unit is changed while paired to the Intelle 16Z Plus, the unit must be unpaired and paired again to the Intelle 16 Z Plus with the new unique Entry Point #
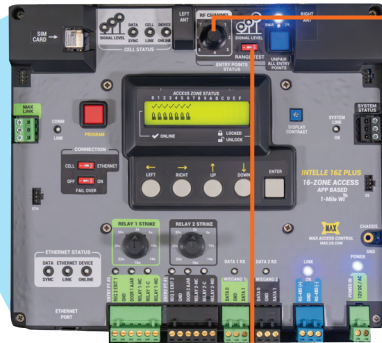
INTELLE 16Z PLUS CONTROLLER BOX

WIRELESS *PEDESTRIAN DOOR APPLICATION*
USING MAX WI DOOR CONTROLLER KEYPAD

Max Cloud App

Max Wireless Door Controller Keypad

Intelle 16Z PLUS

1 Ensure Power is on and setup is completed **(Pg 8-10)**

2 Select RF channel for facility

3 Turn On Range Test

Signal Level LEDs will start flashing sequentially

PEDESTRIAN DOOR

Note: on App/Web Portal

1 Program call button message

2 Program greeting button message

Both messages are Shared between all entry points

4 Power Input

Connect 12VDC, 1A power transformer to *Power Input* port (polarity does NOT matter)

+12V

GND

5 Select same RF Channel as Intelle 16Z Plus Unit

RF CHANNEL
SW3 (0-7)

8 Push to pair if Range OK (3 LEDs ON)

ENTRY PT #
ACCESS PT
(0-15)

6 Select unique "Entry Point #"

Note: Can't use **0 & 1** since those entry points are on-board
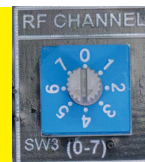
9 **Turn OFF** Range Test Switch

Once Intelle 16Z Plus and Max Wireless Door Controller Keypad units are paired, turn OFF range test switch on Max Wireless Door Controller Keypad & Intelle 16Z Plus.
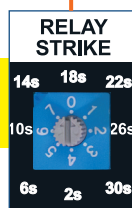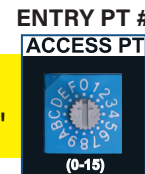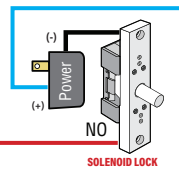
7 Turn ON Range Test

All 3 LED's will **TURN ON** when RF range is good. If range is poor, (less than 3 LED's on) reposition Intelle 16Z Plus or Max Wireless Door Controller Keypad units to get better range.
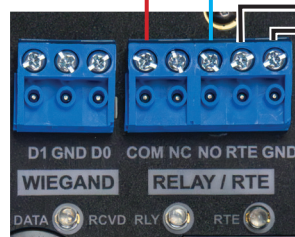
11 Wiring Solenoid Lock

Install Solenoid Lock as shown

(-) Power (+)
NO
COM
NO
SOLENOID LOCK

RTE
GND

10 Select "Relay Strike" time

RELAY STRIKE
14s 18s 22s
10s 26s
6s 2s 30s

D1 GND D0   COM NC NO RTE GND
WIEGAND   RELAY / RTE
DATA RCVD RLY RTE

PRESS to EXIT
EXIT PUSH BUTTON

12 Wiring Exit Push Button

Install request to Exit Push Button as shown