\*\* NOTE TO SPECIFIER \*\* Standalone digital keypads for single doors with multiple user with individual PIN codes. Delete if not required.

* + 1. Wireless RF Power Transfer, WPT:
       1. Product: Model WPT Wireless RF Power Transfer as manufactured by Security Door Controls (SDC), Camarillo, CA.

The radio frequency WPT RF Transmitter, located in the door frame, shall send energy wirelessly across the door gap to the WPT RF Receiver located in the door that converts RF energy to DC voltage to power the electrified Fail Secure locking hardware within the door. The WPT shall be field settable for locking hardware voltage output of 12VDC or 24VDC. The WPT shall be capable of transferring two internal lock status sensors to the frame mounted WPT receiver for access system monitoring of door and lock status. The WPT shall be easily mounted in both wood and metal doors and frames. The WPT shall not require door core drilling from hinge side for wiring to the locking hardware.

The WPT shall be used with Fail Secure locking hardware (Power to Unlock). It is not suitable for Fail Safe locking hardware (Power to Lock).

The WPT shall operate with a maximum Door Gap of ¼”.

The WPT shall be compliant with UL1034 and UL10C for 3 hour fire rated doors and comply with FCC Part 15.

* + - * 1. Input Power (Frame side) – 24VDC @ 600mA
        2. Output Power (Door side) – 12VDC @ 600mA Or 24VDC @ 300mA
        3. Inputs (Frame side) – Two Door unlock triggers

1. Dry input – 4 seconds fixed Lock unlock time

2. Dry input – 1-90 seconds Max. Unlock Timer holds for as long as unlock button is pressed

* + - * 1. Dry Outputs (Frame side) -

1. Two Relays SPDT, 1 Amp at 30 V.

2. Two Solid State Relays – N/O Solid State Relays, 100mA at 60VDC.

* + - * 1. WPT LED indicators provided on both frame and door modules.
        2. Multiple mounting locations for WPT – Top frame and top of door and lock side of frame and door
        3. WPT Dimensions:

Frame side and Door side modules – Mounting face: 5-1/8”H x 1”W x 1/8”T.

Body: 4-1/8”H x 1”W x 1-1/2”D

* + - * 1. Operating Temperature: (- 4) Degrees F to 140 Degrees F