SPECIFICATIONS

WIRELESS INTERFACE MODULE (ADA1028W)

System Description:

The Wireless Interface Module allows the 5800 door operator to interface to 5800 wired or wireless push buttons, wireless remote, an electric lock, fire panel, access control, and an outside push button disable contact. The ADAEZ WIM can be used with any 5800 ADAEZ model PRO, PLUS, PRO COMPLETE.

Mounting:

The WIM (4.25"W x 5.75" H) is designed to fit inside a power supply cabinet, using a supplied plastic mounting plate with double sided tape and fasteners.

Inputs:

» Power input: 24VDC
» Hardwire push buttons input: separate INSIDE and an OUTSIDE activation input
» Wireless push button input: separate INSIDE and an OUTSIDE RF activation input
» Handheld transmitter input: (p/n ADA1031 HAND-HELD-TX) interface
» Operator connection cable: Plug in ADAEZ swing door cable connector interface
» Lock power: Dry contact SPDT to power an electric lock
» Outside push button disable: privacy feature

Outputs:

» Wireless Output: RF signal to activate ADAEZ door opener
» Output Contacts: SPDT dry contact output for AUX signal
» Lock Contacts: SPDT dry contact output for LOCK
» Access Control Contacts: indicates valid Unlock signal
» Signal Delay Timer: 1.5 second lock release delay
» Emergency Interface Relay (EIR): disables signal inputs
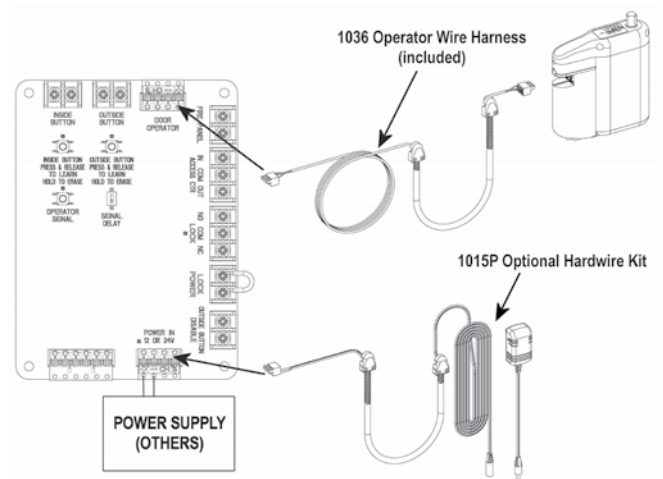
Codes/Listings:

» UL
» FCC 47CFR 15C and RSS 210

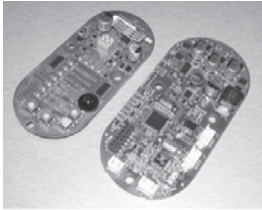## TECHNICAL INFORMATION: WIRING DIAGRAMS

Electric Strike with RF or Wired Push Buttons and Card Reader (or other Access Control)
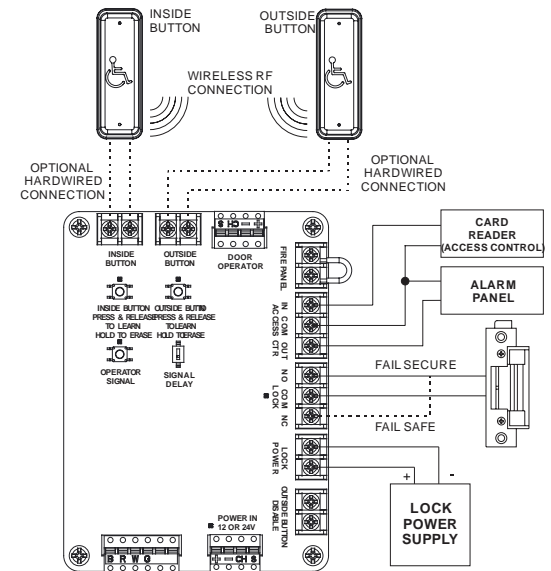
Wiring the WIM and Operator
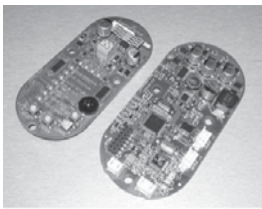
REPLACEMENT PARTS / ACCESSORIES / KITS

ADA1005
Electronic Control Kit for ADAEZ (older) Setup and PC Board

ADA1005E
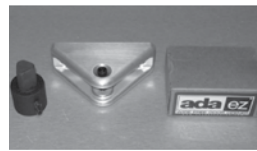Electronic Control Kit for ADAEZ Europe Setup and PC Board
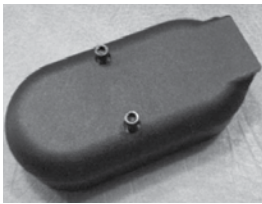

ADA1005P
Electronic Control Kit for ADAEZ PRO Setup and PC Board

ADA1005NY
Electronic Control Kit for ADAEZ NYCTRD Setup and PC Board
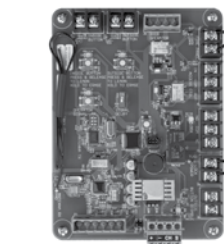

ADA1026
Bottom Cover with Two Screws

ADA1025
Multi-Purpose Timer

ADA1022
Kit to Convert SPDT Switch to DPDT Switch

A1031
A1031 (order 1031E for Europe) Hand Held Remote Control

ADA1021
Kit to Convert to a PULL Side Mount
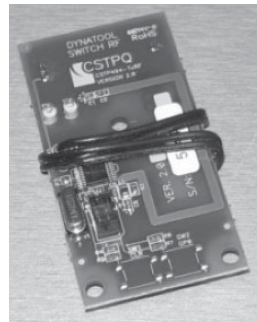
ADA1008
Wireless Push Button Transmitter (Circuit Board Only)

ADA1028W
Wireless Interface Module
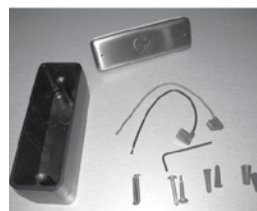
ADA1012-1
1 3/4" (4.5 cm) Push Button Assembly without RF Transmitter