

WIRELESS INTERFACE MODULE (ADA1028W)

System Description:

The Wireless Interface Module (WIM) 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 WIM can be used with any 5800 model.

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: part # ADA1031 interface
- » Operator connection cable: plug-in 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 operator
- » 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 325 standard for automatic operators
- » FCC 47CFR 15C and RSS 210

