



PRODUCT DESCRIPTION

The 2WIRE Module is a control module which provides an easy and inexpensive way to upgrade an existing hardwired mechanical actuator to a touchless or capacitive touch actuator that requires power, such as the 216 or NexGen series, without the need for additional wiring.

Upgrading hardwired automatic door actuators to actuators that require power has traditionally been an arduous process. Most actuators that require power use a four wire connection - two wires to provide power to the actuator, and two wires for activation of the door control. Mechanical actuators require only two wires for activation of the door control. Due to this, upgrading required running two additional wires, which could prove costly and time consuming. Using the 2WIRE Module eliminates the need for additional wiring, making the conversion simple and inexpensive!

The 2WIRE Module is designed to install in the door header and requires a 12–24 V AC or DC power input. Up to four actuators can be powered using the 2WIRE Module.

Actuators such as the 216 series infrared touchless or NexGen series can be purchased separately, or as part of a retrofit kit. The input power wires for the actuators connect to the 12V DC Out terminals of the 2WIRE Module. When any of the actuators are triggered, the relay output on the 2WIRE Module will change state, activating the door control.

SPECIFICATIONS

Input Voltage	12V to 24V AC or DC, not polarity sensitive
Input Current	Approx. 100mA @ 18V AC
Relay Contact	Form C rated at 3 amps @ 24V DC (resistive)
Current Draw	100mA at 24V
Relay Operation Modes	Normal or "fail-safe" (jumper selectable)
Unit Size	2"W x 2 3/8"L x 3/4"D
Temperature	-13°F to 140°F (-25°C to 60°C) Recommended For Interior Use

2 WIRE MODULE

Control Module for Conversion of Hardwired Actuator to Actuator Requiring Power Using Existing Wiring



American National Standards Institute (ANSI) - Building Hardware Manufacturers Association (BHMA) - ANSI/BHMA A156.10 & A156.19.

TECHNICAL DATA

- ADA Compliant Operation
- 12 to 24V AC or DC Operation
- Form C Relay Output
- Heavy Duty 3 Amp Contact

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