SECURITY BRANDS

GENERAL INFO

This Wiegand Extender will extend the range of your Wiegand devices up to 500 feet.

Simply install this Wiegand Extender in series between the Wiegand controller and reader, and you are done.

INSTALLATION

1. Carefully remove unit from poly bag.
2. Gently remove screws from enclosure cover, and set cover and screws aside.
3. Feed wires from controller through cable gland, and connect to wire terminals on circuit board labeled **From Control Unit** as shown in **Figure 1**.
4. Feed wires from Wiegand device through cable gland, and connect wires to wire terminals on circuit board labeled **To Device** as shown in **Figure 1**.
5. Hand tighten cable gland.
6. Replace cover and secure with screws.

NOTE: 14 to 22 AWG wire is recommended for all wire connections.
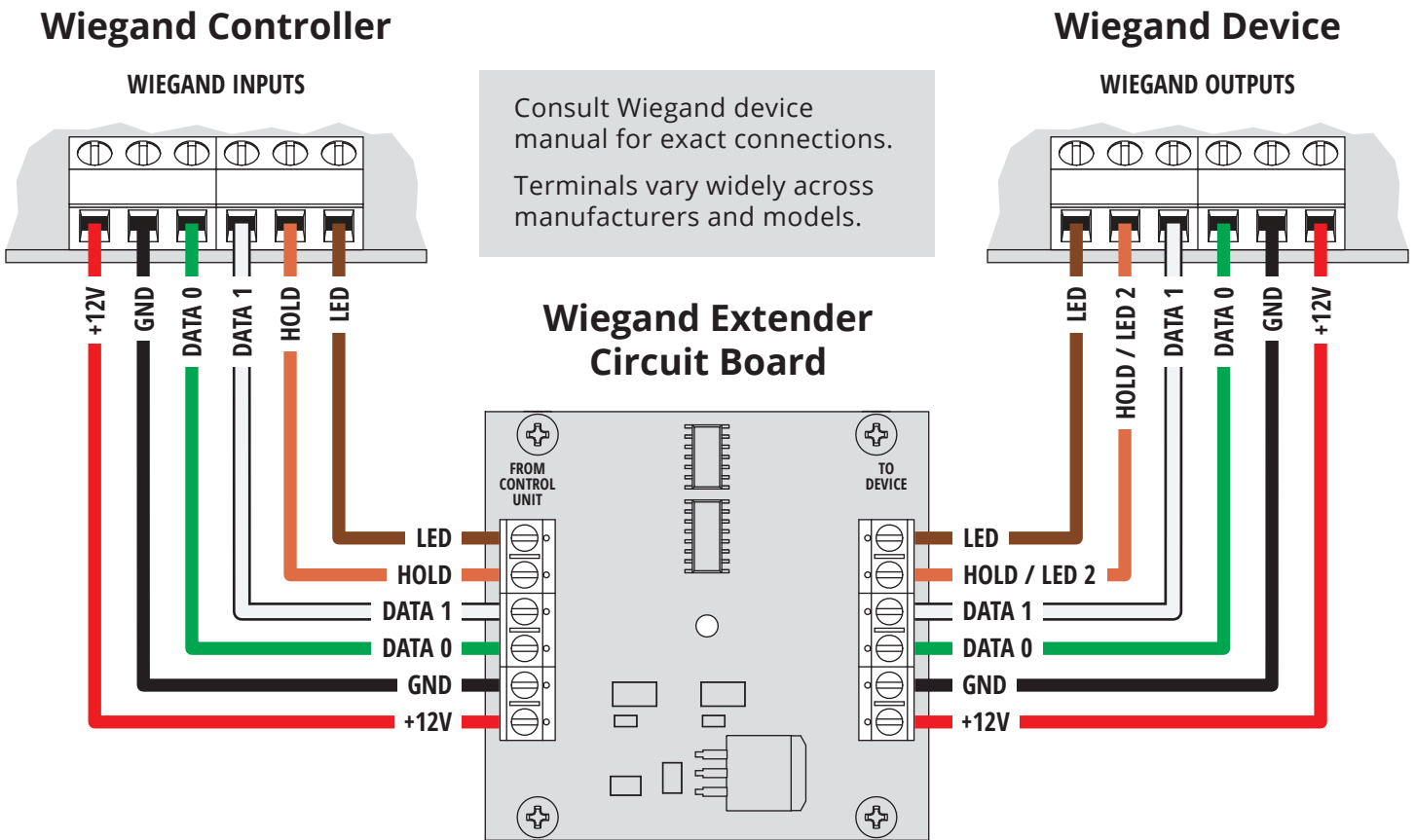
NOTE: No additional power is required.

Wiegand Controller

WIEGAND INPUTS

+12V | GND | DATA 0 | DATA 1 | HOLD | LED

Consult Wiegand device manual for exact connections.

Terminals vary widely across manufacturers and models.

Wiegand Device

WIEGAND OUTPUTS

LED | HOLD / LED 2 | DATA 1 | DATA 0 | GND | +12V

Wiegand Extender Circuit Board

FROM CONTROL UNIT

LED
HOLD
DATA 1
DATA 0
GND
+12V

TO DEVICE

LED
HOLD / LED 2
DATA 1
DATA 0
GND
+12V

Figure 1: Wiring Diagram

NEED HELP

call
(972) 474-6390

or email
techsupport@securitybrandsinc.com

Two-Year Limited Warranty

Visit **securitybrandsinc.com/warranty/** for details

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