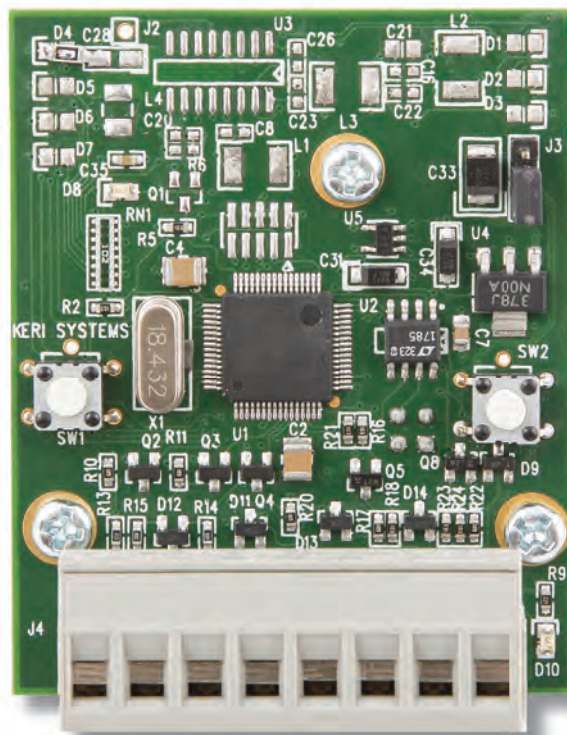


# NXT-WI

## Wiegand Interface

DATA SHEET



- Allows connection of Wiegand output readers to NXT Controllers
- Mounts on and connects directly to NXT Controller
- Also mounts on and connects to NXT-4X4 and GIOX Input/Output Expansion Modules for applications where controllers are centrally located and access control access control functions are moved closer to the door

Keri's **NXT-WI Wiegand Interface Module** is designed to make it easy to connect reader technologies with industry standard Wiegand output to NXT Controllers. The **NXT-WI** securely plugs directly onto an NXT Controller or an NXT-4X4 or GIOX I/O Expansion Module with excellent mechanical and electrical integrity. The option to bring the reader terminations to the I/O modules provides substantial savings in wiring costs because door functions can be located closer to the reader/door, with only 4 wires required to be cabled to centrally located controllers.

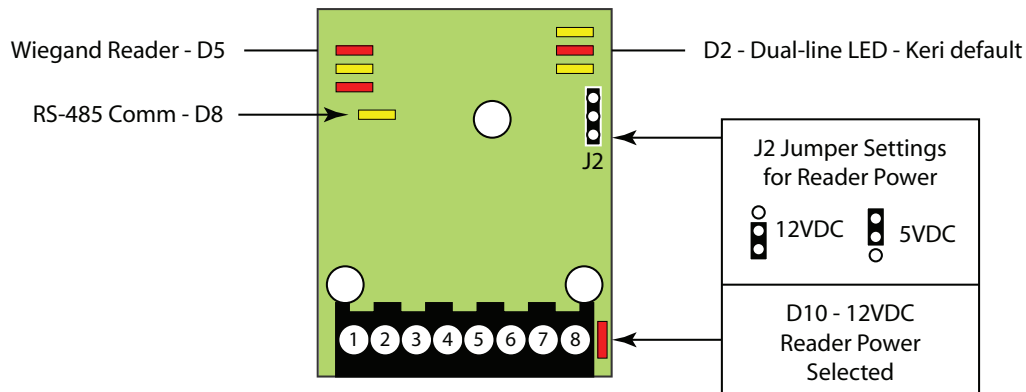


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# NXT- WI Wiegand Interface Module

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Pin #	Connection	Farpointe Wire Color
1	n/a	n/a
2	Beeper	Blue
3	Red LED	Brown
4	Green LED	Orange
5	+ 12 VDC	Red
6	Ground	Black & Shield
7	Data0	Green
8	Data1	White

## SPECIFICATIONS

### Size

Adds 1.25" to NXT PCB Depth (3.2 cm)

### Input Power

Adds up to 100 mA to NXT power requirement

## Specifications\*:

### Size (when mounted on an NXT controller):

6.50 inches high by 5.50 inches wide by 2.50 inches deep, not including wiring connectors (16.51 cm by 13.97 cm by 6.35 cm)

### Weight:

1.28 oz (36.6 g)

### Power Requirements (max):

10 to 14 VDC @ 100 mA (maximum current draw at 12 VDC)

### Temperature/Humidity:

32°F to 140°F (0°C to 60°C)  
0-90% Non Condensing

### Supported Reader Types:

Wiegand (single and dual LED control)

*Note: LED and beeper control may vary slightly between reader manufacturers*

*\* Specifications are subject to change without notice.*



Presented By: