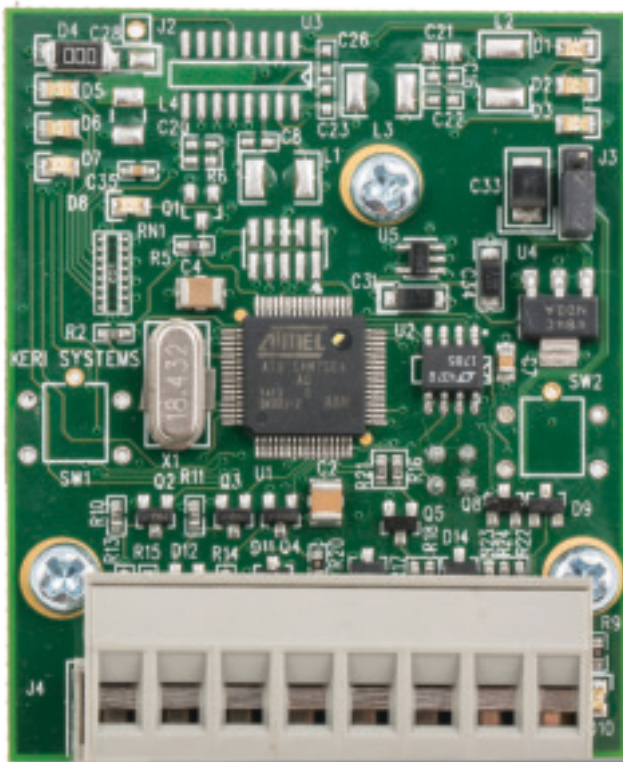




# NXT-WI Wiegand Interface Model

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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## 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

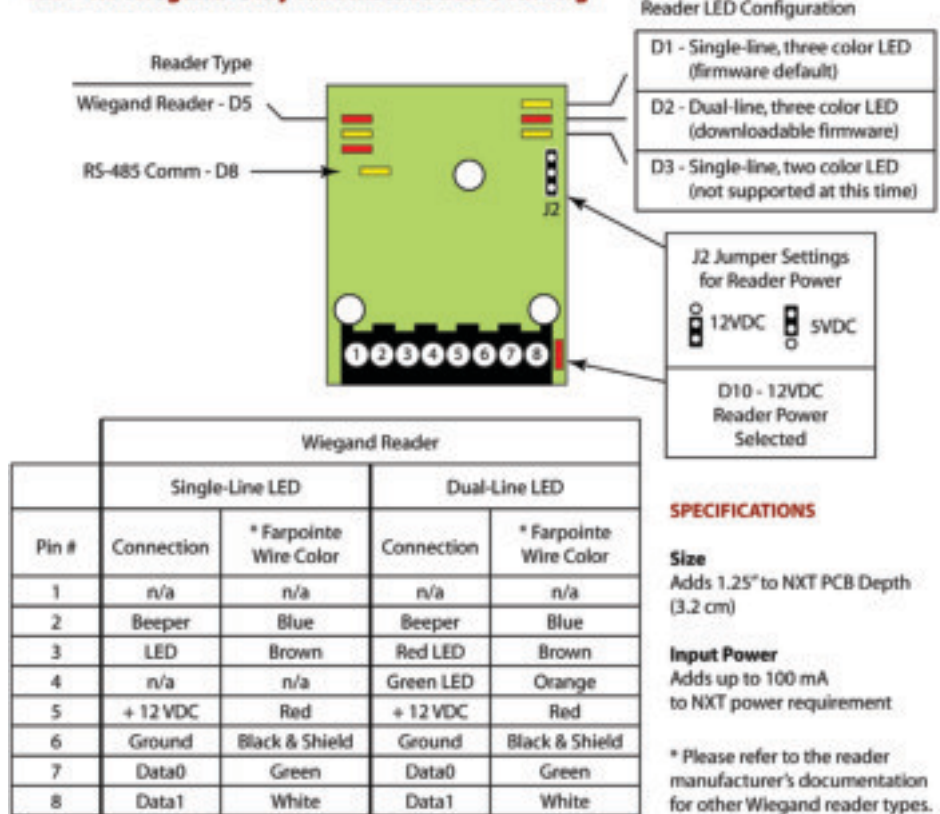
### Supported Reader Types:

Wiegand (single and dual LED control)

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

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

## NXT-WI Wiegand-Only RIM Installation Drawing



### SPECIFICATIONS

**Size**  
Adds 1.25" to NXT PCB Depth (3.2 cm)

**Input Power**  
Adds up to 100 mA to NXT power requirement

\* Please refer to the reader manufacturer's documentation for other Wiegand reader types.

## ORDERING INFORMATION:

Model #	Description
NXT-WI	Wiegand Interface Module (Wiegand compatibility only)

## RELATED PRODUCTS:

Model #	Description
NXT-RM3	Reader Interface Module (for Wiegand and MS Compatibility)
NXT-KPK	Keypad Kit (includes NXT-6RK and NXT-RM-3)
NXT-6RK	Keypad Prox Reader (requires NXT-RM3)



Presented By: