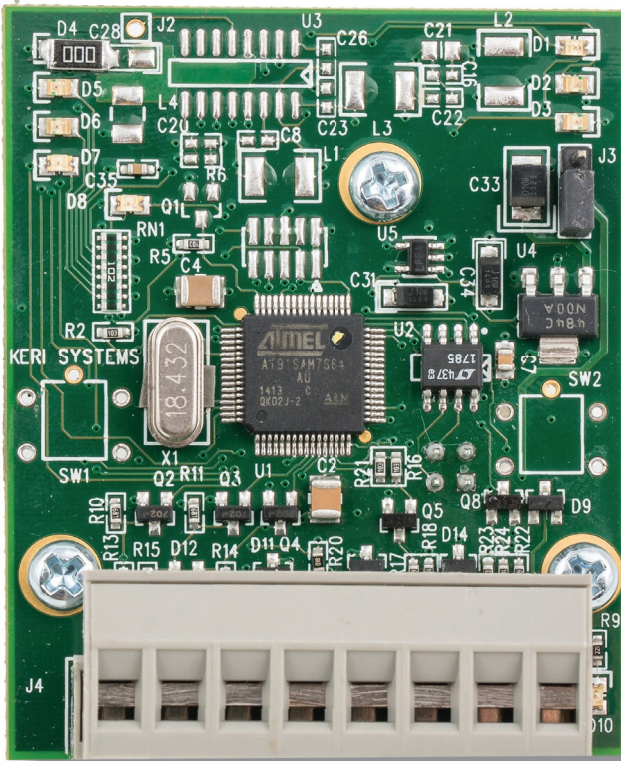


NXT-WI

Wiegand Interface Module

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.



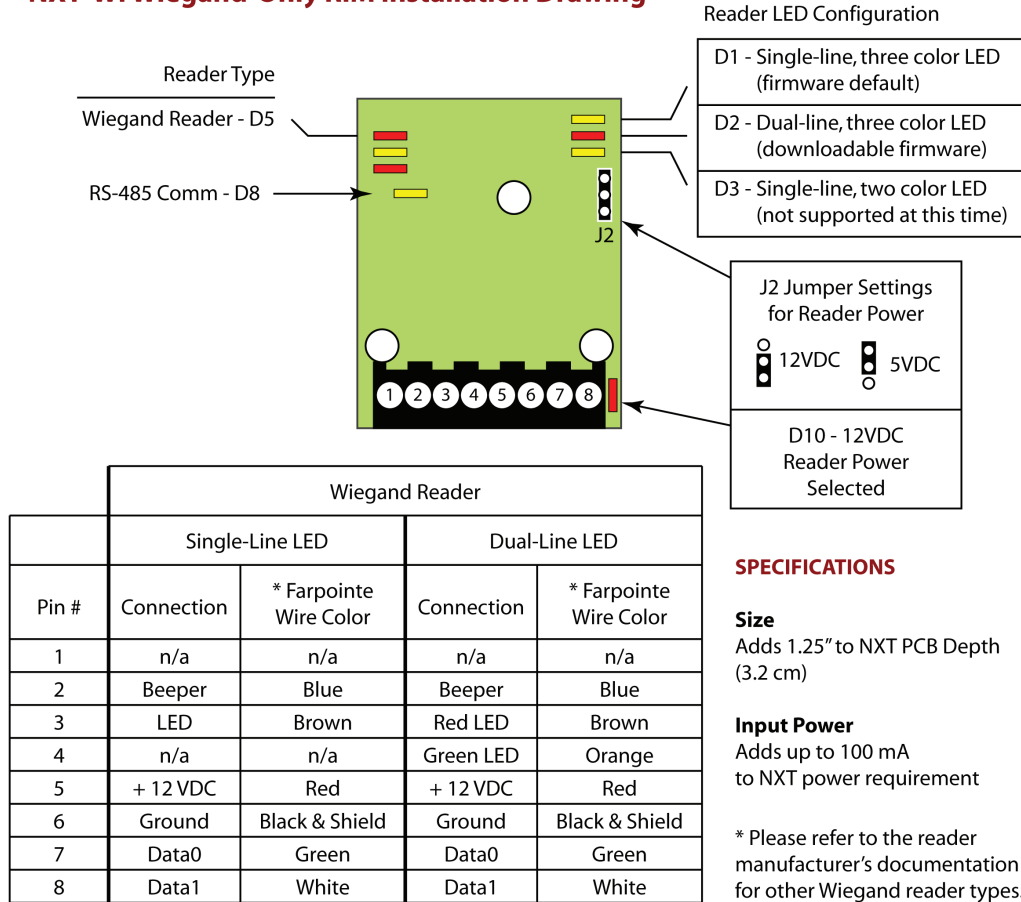
2305 Bering Drive • San Jose, California 95131
408-435-8400 • Toll Free: 800-260-5265 • Fax: 408-577-1792

email: sales@kerisys.com • web: www.kerisys.com

NXT-WI Wiegand Interface Module

DATA SHEET, Page 2 of 2

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.

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: