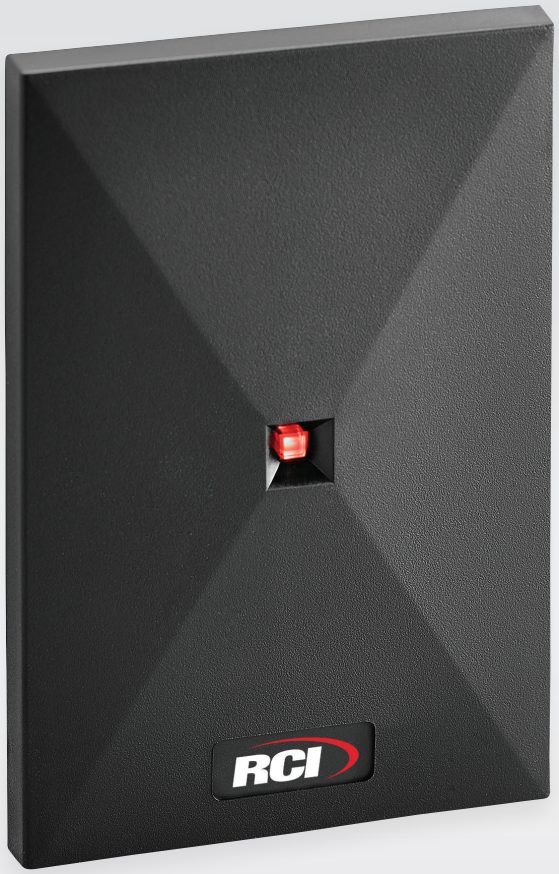
KEYPADS &
READERS



5395R

125kHz WIEGAND PROXIMITY READER

Energy
+5–16VDC, 35–75mA

Warranty
Limited Lifetime Warranty

Frequency & Range
125kHz, Up To 6-1/2" (165mm)

Interface
26-Bit, Wiegand Output
HID® & AWID® Supported

Frames
For Single-Gang Wall-Box
Mounts Or Flat Surfaces

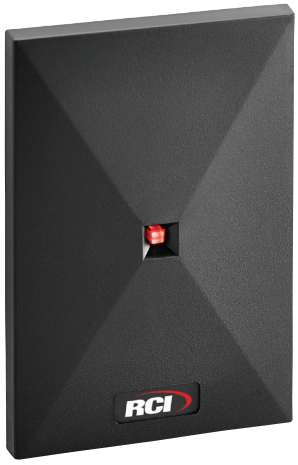
LED
Tri-Color LED Indication

Environmental
Rugged, Weather-Resistant Design

Access Control
Listed To UL294

Compact design ideal for single-gang wall-box applications.

5395R 125kHz WIEGAND PROXIMITY READER



Dimensions
3"W x 4-5/8"H x 3/8"D
(76mm x 117mm x 10mm)

The 5395R proximity reader sets the electronic security benchmark for 125kHz proximity readers, cards and fobs. Using proven contactless digital radio frequency identification (RFID) technology, RCI readers interface with a wide range of electronic access control systems by complying with the Wiegand communication protocol.

Features
- Compact design ideal for metal or plastic single-gang wall-box mounts
- Includes both a black and beige snap-on cover
- Electronics are sealed in tamper- and weather-resistant epoxy potting

Accessories
CARDS & FOBS
- 1326R – Proximity Card (Clamshell)
- 1386R – Proximity Card (Printable)
- 1314R – Proximity Card (Thick Printable)
- 1346R – Proximity Fob

Note: Standard RCI protocol, see other protocols below

CONTROLLER
- UNO – Single-Door Standalone Controller

Applications
- Doors
- Parking Barriers
- Turnstiles
- Gates

Certifications & Testing
- FCC
- ICC
- CE
- ETL

Reader Specifications	
Technology	Proximity
Frequency	125kHz
Weight	3oz (85g)
IP Code[1]	IP67
Voltage	+5 – 16VDC
Current Draw	35mA typical, 75mA peak @ 12VDC
Read Range[2]	Up to 6-1/2" (165mm)
Cabling[3]	24 AWG minimum, multi-conductor stranded with an overall foil shield
Interface	Wiegand
Operating Temperature	-40°F to 149°F (-40°C to +65°C)
Audio Tone	Beeper included
LED	Tri-color (red, green & amber)

Cards & Fobs



Cards & Fobs Specifications	
Operation	Passive (No battery)
Format	26-bit
Protocols	Item code suffix: R – Standard RCI proximity protocols R-H – Certain HID® proximity protocols R-A – Certain AWID® proximity protocols
Read Range	1326R – Proximity Card (Clamshell) – Up to 5-1/2" (140mm) 1386R – Proximity Card (Printable) – Up to 5" (127mm) 1314R – Proximity Card (Thick Printable) – Up to 6-1/2" (165mm) 1346R – Proximity Fob – Up to 4-1/2" (114mm)
Options[4]	Custom facility codes, formats and printing available
Packaging	Sold in packs of 10, 25 and 50

NOTES:
1. Self evaluated.
2. Using 1314R Proximity Card (Thick Printable) with 12VDC at the reader.
3. For example Belden 9535 or similar.
4. Contact RCI to learn how you can customize your cards and fobs. RCI is not responsible for facility code management.

AWID is a trademark of Applied Wireless Identifications Group. HID is a registered trademarks of HID Global Corporation, an ASSA ABLOY company. Belden is a registered trademark of Belden Technologies, Inc. All other trademarks are the property of their respective owners. RCI reserves the right to change specifications without notice.

© 2015 Rutherford Controls Int'l | A DORMA Group Company
www.rutherfordcontrols.com • Phone: 1.800.265.6630 • Fax: 1.800.482.9795 • E-mail: sales@rutherfordcontrols.com