



TECHNICAL Practice

TELECOM SOLUTIONS FOR THE 21ST CENTURY

PROXCARD

**26 Bit Wiegand
Proximity Card**

March 1, 2006

Programmable Proximity Card for Use with HID-1 Card Readers



The **PROXCARD** is a non-contact security card that can be placed in front of the Viking **HID-1** Card Reader to allow entrance into a secured area. The cards are made from 0.075" thick plastic and resist bending and folding. A slot is provided at one end to allow a strap to be added for creating a "dog tag" style neck strap.

The cards are pre-programmed with a standard 26 bit Wiegand format consisting of a three digit facility code and a five-digit card number. The range of facility codes is from 0 to 255, and the card numbers range from 0 to 65,535. The actual card number can be printed on the front of each card for easy reference, or the card number can be offset by a fixed value for security purposes.

When ordering, please specify the quantity, facility code, and starting card number. Also note if the card number should appear on the front, be offset or not shown.

<http://www.vikingelectronics.com>

Features

- Non-contact reading for long life
- Durable 0.075" thick plastic
- Slot for neck strap
- Cannot be erased by a magnet
- Up to 256 facility codes and 65,536 card numbers available
- Use with Viking's **HID-1** Card Reader



*Need More Information on the HID-1?
Call (715) 386-4345 and select 197.*

Phone...715.386.8861

Made in the U.S.A.

Applications

- Use with Viking **HID-1** Card Reader for:
 - Apartment Entry
 - Building Security
 - Secured Offices

info@vikingelectronics.com

Specifications

Dimensions: 54mm x 86mm x 1.9mm (2.351" x 3.385" x 0.075")
Shipping weight: 0.45 kg (1 lb)
Reading Range: 51mm to 76mm (2" to 3") with Viking's **HID-1** Card Reader
Facility Code Range: 0 - 255
Card Number Range: 0 - 65,535
Format: 26 bit standard Wiegand
Operating Frequency: 125kHz

Warranty

IF YOU HAVE A PROBLEM WITH A VIKING PRODUCT, PLEASE CONTACT: VIKING TECHNICAL SUPPORT AT (715) 386-8666

Our Technical Support Department is available for assistance Monday 8am - 4pm and Tuesday through Friday 8am - 5pm central time. So that we can give you better service, before you call please:

1. Know the model number, the serial number and what software version you have (see serial label).
2. Have your Technical Practice in front of you.
3. It is best if you are on site.

RETURNING PRODUCT FOR REPAIR

The following procedure is for equipment that needs repair:

1. Customer must contact Viking's Technical Support Department at 715-386-8666 to obtain a Return Authorization (RA) number. The customer MUST have a complete description of the problem, with all pertinent information regarding the defect, such as options set, conditions, symptoms, methods to duplicate problem, frequency of failure, etc.
2. Packing: Return equipment in original box or in proper packing so that damage will not occur while in transit. Static sensitive equipment such as a circuit board should be in an anti-static bag, sandwiched between foam and individually boxed. All equipment should be wrapped to avoid packing material lodging in or sticking to the equipment. Include ALL parts of the equipment. C.O.D. or freight collect shipments cannot be accepted. Ship cartons prepaid to: **Viking Electronics, 1531 Industrial Street, Hudson, WI 54016**
3. Return shipping address: Be sure to include your return shipping address inside the box. We cannot ship to a PO Box.
4. RA number on carton: In large printing, write the R.A. number on the outside of each carton being returned.

RETURNING PRODUCT FOR EXCHANGE

The following procedure is for equipment that has failed out-of-box (within 10 days of purchase):

1. Customer must contact Viking's Technical Support at 715-386-8666 to determine possible causes for the problem. The customer MUST be able to step through recommended tests for diagnosis.
2. If the Technical Support Product Specialist determines that the equipment is defective based on the customer's input and troubleshooting, a Return Authorization (R.A.) number will be issued. This number is valid for fourteen (14) calendar days from the date of issue.
3. After obtaining the R.A. number, return the approved equipment to your distributor, referencing the R.A. number. Your distributor will then replace the product over the counter at no charge. The distributor will then return the product to Viking using the same R.A. number.
4. **The distributor will NOT exchange this product without first obtaining the R.A. number from you. If you haven't followed the steps listed in 1, 2 and 3, be aware that you will have to pay a restocking charge.**

WARRANTY

Viking warrants its products to be free from defects in the workmanship or materials, under normal use and service, for a period of one year from the date of purchase from any authorized Viking distributor or 18 months from the date manufactured, whichever is greater. If at any time during the warranty period, the product is deemed defective or malfunctions, return the product to Viking Electronics, Inc., 1531 Industrial Street, Hudson, WI., 54016. Customer must contact Viking's Technical Support Department at 715-386-8666 to obtain a Return Authorization (R.A.) number.

This warranty does not cover any damage to the product due to lightning, over voltage, under voltage, accident, misuse, abuse, negligence or any damage caused by use of the product by the purchaser or others.

Viking's sole responsibility shall be to repair or replace (at Viking's option) the material within the terms stated above. VIKING SHALL NOT BE LIABLE FOR ANY LOSS OR DAMAGE OF ANY KIND INCLUDING INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING DIRECTLY OR INDIRECTLY FROM ANY BREACH OF ANY WARRANTY EXPRESSED OR IMPLIED, OR FOR ANY OTHER FAILURE OF THIS PRODUCT. Some states do not allow the exclusion or limitation of incidental or consequential damages, so this limitation may not apply to you.

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY EXCLUDED BEYOND THE ONE YEAR DURATION OF THIS WARRANTY. Some states do not allow limitation on how long an implied warranty lasts, so the above limitation may not apply to you.

PROXCARD Order Form

Date: _____

Please fill out the following form and return it to your Viking distributor or fax it to Viking at 715-386-4344.

Name: _____

Company: _____

Address: _____

City/State/Zip: _____

Phone: _____ Fax: _____

PROXCARD Specifications:

Quantity: _____ Facility Code: _____ First Card Number: _____

(2 - 254)

(00001 - 65534)

Card Number Printing: None Actual Offset, Value: _____

(Internal Use Only)

File Name: _____

Notes: _____

Product Support Line...715.386.8666

Fax Back Line...715.386.4345

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