



Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

State of West Virginia
 Request for Quotation
 09 -- Construction

Proc Folder: 264517

Doc Description: Addendum 4-Security Card Access System for DHHR

Proc Type: Central Purchase Order

Date Issued	Solicitation Closes	Solicitation No	Version
2017-01-04	2017-01-12 13:30:00	CRFQ 0511 BCF1700000003	5

BID RECEIVING LOCATION

BID CLERK

DEPARTMENT OF ADMINISTRATION

PURCHASING DIVISION

2019 WASHINGTON ST E

CHARLESTON

WV 25305

US

VENDOR

Vendor Name, Address and Telephone Number:

Longs Security Camera Systems LLC
 102 38th ST SE.
 Charleston WV 25304

01/12/17 12:31:35
 WV Purchasing Division

FOR INFORMATION CONTACT THE BUYER

Jessica S Chambers
 (304) 558-0246
 jessica.s.chambers@wv.gov

Signature 

FEIN # 20-3881880 -001

DATE 1-12-2017

All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION:

Addendum

Addendum No.04 issued to publish and distribute the attached information to the vendor community.

The West Virginia Purchasing Division is soliciting bids on behalf of the West Virginia Department of Health and Human Resources (WVDHHR) Bureau for Children and Families (BCF) to establish a contract for the one time purchase and installation of a security card access system for our offices in the State Office Building located at 407 Neville Street, Beckley, WV per the attached Specifications, and Terms and Conditions as attached.

INVOICE TO		SHIP TO	
ADMINISTRATIVE SERVICES ASSISTANT - 304-356-4528		FINANCIAL CLERK - 304-256-6930	
HEALTH AND HUMAN RESOURCES		HEALTH AND HUMAN RESOURCES	
BCF - COMMISSIONER'S OFFICE		BCF - RALEIGH COUNTY OFFICE	
350 CAPITOL ST, RM 730		407 NEVILLE ST	
CHARLESTON	WV25301-3711	BECKLEY	WV 25801
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Lump Sum Cost per the Attached Specifications	0.00000	1	\$26,400.00	\$26,400.00

Comm Code	Manufacturer	Specification	Model #
46171619	Keri Systems	Data Sheet included	UXT- Platform

Extended Description :

Lump Sum Cost per the Attached Specifications

REQUEST FOR QUOTATION
Security Card Access System

EXHIBIT A – Pricing Page

State of West Virginia – Health and Human
Resources, Bureau for Children and Families
Security Card Access System

Name of Vendor:

The Vendor, being familiar with and understanding the Bidding Documents, and also having examined the site and having become familiar with all local conditions affecting the project hereby proposes to furnish all necessary and required labor, material, equipment, supplies and transportation, and to perform all work in accordance with the Bidding Documents within the time limit set forth for the sum of:

Lump Sum Total Bid Amount:

Install security card access system with card readers, electric door strikes, access cards, desktop computer workstation with monitor, security card access software, and replace door handles and collaborating hardware, cabling, power supplies, batteries, and other miscellaneous items to have to system fully operable and functional.

Twenty Six thousand Four hundred dollars and zero cents

(\$ 26,400.00)

(Show Bid Amount in both words and numbers.)

(In the event of a difference between the written bid amount and the number bid amount, the written bid amount shall govern.)

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: BCF 170000003

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

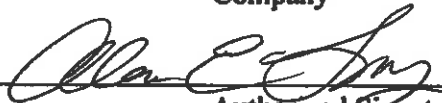
Addendum Numbers Received:

(Check the box next to each addendum received)

- | | |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input checked="" type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input checked="" type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input checked="" type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Lung's Security Camera Systems LLC
Company


Authorized Signature

01-12-2017
Date

NOTE: This addendum acknowledgment should be submitted with the bid to expedite document processing.
Revised 6/8/2012

REQUEST FOR QUOTATION
Security Card Access System

Contract. Vendor should list its Contract manager and his or her contact information below.

Contract Manager: ALAN E Long

Telephone Number: 304-925-0338

Fax Number: 304-925-0338

Email Address: longscctv@suddenlink.net

ADDITIONAL TERMS AND CONDITIONS (Construction Contracts Only)

1. CONTRACTOR'S LICENSE: West Virginia Code § 21-11-2 requires that all persons desiring to perform contracting work in this state be licensed. The West Virginia Contractors Licensing Board is empowered to issue the contractor's license. Applications for a contractor's license may be made by contacting the West Virginia Division of Labor. West Virginia Code § 21-11-11 requires any prospective Vendor to include the contractor's license number on its bid. Failure to include a contractor's license number on the bid shall result in Vendor's bid being disqualified. Vendors should include a contractor's license number in the space provided below.

Contractor's Name: Longs Security Camera Systems LLC
 Contractor's License No. WV-040102

The apparent successful Vendor must furnish a copy of its contractor's license prior to the issuance of a Award Document.

2. DRUG-FREE WORKPLACE AFFIDAVIT: W. Va. Code § 21-1D-5 provides that any solicitation for a public improvement contract requires each Vendor that submits a bid for the work to submit at the same time an affidavit that the Vendor has a written plan for a drug-free workplace policy. To comply with this law, Vendor must either complete the enclosed drug-free workplace affidavit and submit the same with its bid or complete a similar affidavit that fulfills all of the requirements of the applicable code. Failure to submit the signed and notarized drug-free workplace affidavit or a similar affidavit that fully complies with the requirements of the applicable code, with the bid shall result in disqualification of Vendor's bid. Pursuant to W. Va. Code 21-1D-2(b) and (k), this provision does not apply to public improvement contracts the value of which is \$100,000 or less or temporary or emergency repairs.

2.1.DRUG-FREE WORKPLACE POLICY: Pursuant to W. Va. Code § 21-1D-4, Vendor and its subcontractors must implement and maintain a written drug-free workplace policy that complies with said article. The awarding public authority shall cancel this contract if: (1) Vendor fails to implement and maintain a written drug-free workplace policy described in the preceding paragraph, (2) Vendor fails to provide information regarding implementation of its drug-free workplace policy at the request of the public authority; or (3) Vendor provides to the public authority false information regarding the contractor's drug-free workplace policy.

Pursuant to W. Va. Code 21-1D-2(b) and (k), this provision does not apply to public improvement contracts the value of which is \$100,000 or less or temporary or emergency repairs.

3. DRUG FREE WORKPLACE REPORT: Pursuant to W. Va. Code § 21-1D-7b, no less than once per year, or upon completion of the project, every contractor shall provide a certified report to the public authority which let the contract. For contracts over \$25,000, the public authority shall be the West Virginia Purchasing Division. For contracts of \$25,000 or less, the public authority shall be the agency issuing the contract. The report shall include:

(1) Information to show that the education and training service to the requirements of West Virginia Code § 21-1D-5 was provided;

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

Alan E Long / Owner
 (Name, Title)
ALAN E LONG / OWNER
 (Printed Name and Title)
102 39th ST SE, Charleston WV 25304
 (Address)
304-925-0338 / 304-925-0338
 (Phone Number) / (Fax Number)
longscctv@suddenlink.net
 (email address)

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

Longs' Security Camera Systems LLC
 (Company)
Alan E Long / Alan E Long / Owner
 (Authorized Signature) (Representative Name, Title)
ALAN E LONG / OWNER
 (Printed Name and Title of Authorized Representative)
1-12-2017
 (Date)
304-925-0338 / 304-925-0338
 (Phone Number) (Fax Number)



**State of West Virginia
DRUG FREE WORKPLACE CONFORMANCE AFFIDAVIT
West Virginia Code §21-1D-5**

STATE OF WEST VIRGINIA,
COUNTY OF Kanawha, TO-WIT:

I, Alan E Long, after being first duly sworn, depose and state as follows:

1. I am an employee of Long's Security Camera Systems LLC; and,
(Company Name)
2. I do hereby attest that Long's Security Camera Systems LLC
(Company Name)

maintains a written plan for a drug-free workplace policy and that such plan and policy are in compliance with **West Virginia Code §21-1D**.

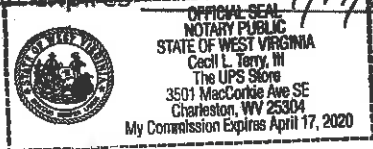
The above statements are sworn to under the penalty of perjury.

Printed Name: Alan E Long
 Signature: Alan E Long
 Title: Owner
 Company Name: Long's Security Camera Systems LLC
 Date: 1-12-2017

Taken, subscribed and sworn to before me this 12 day of JAN, 2017.

By Commission expires 4/17/2020

(Seal)



[Signature]
(Notary Public)

THIS AFFIDAVIT MUST BE SUBMITTED WITH THE BID IN ORDER TO COMPLY WITH WV CODE PROVISIONS. FAILURE TO INCLUDE THE AFFIDAVIT WITH THE BID SHALL RESULT IN DISQUALIFICATION OF THE BID.

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

MANDATE: Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

EXCEPTION: The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: Long Security Camera Systems LLC
Authorized Signature: [Signature] Date: 1-12-2017

State of WV

County of KANAWHA, to-wit:

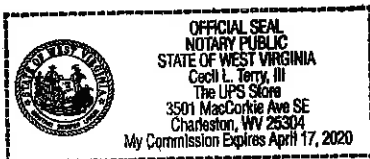
Taken, subscribed, and sworn to before me this 12 day of JAN, 2017.

My Commission expires 4/17, 2020

AFFIX SEAL HERE

NOTARY PUBLIC

[Signature]
Purchasing Affidavit (Revised 08/01/2015)



BID BOND

KNOW ALL MEN BY THESE PRESENTS, That we, the undersigned, Long's Security Camera System LLC
of Charleston, WV, as Principal, and Western Surety Company
of Chicago, IL, a corporation organized and existing under the laws of the State of
SD with its principal office in the City of Chicago, as Surety, are held and firmly bound unto the State
of West Virginia, as Obligee, in the penal sum of Five Percent of Amount Bid (\$ 5%) for the payment of which,
well and truly to be made, we jointly and severally bind ourselves, our heirs, administrators, executors, successors and assigns.

The Condition of the above obligation is such that whereas the Principal has submitted to the Purchasing Section of the
Department of Administration a certain bid or proposal, attached hereto and made a part hereof, to enter into a contract in writing for
Addendum 4 - Security Card Access System for DHHR

NOW THEREFORE,

- (a) If said bid shall be rejected, or
- (b) If said bid shall be accepted and the Principal shall enter into a contract in accordance with the bid or proposal attached hereto and shall furnish any other bonds and insurance required by the bid or proposal, and shall in all other respects perform the agreement created by the acceptance of said bid, then this obligation shall be null and void, otherwise this obligation shall remain in full force and effect. It is expressly understood and agreed that the liability of the Surety for any and all claims hereunder shall, in no event, exceed the penal amount of this obligation as herein stated.

The Surety, for the value received, hereby stipulates and agrees that the obligations of said Surety and its bond shall be in no way impaired or affected by any extension of the time within which the Obligee may accept such bid, and said Surety does hereby waive notice of any such extension.

WITNESS, the following signatures and seals of Principal and Surety, executed and sealed by a proper officer of Principal and Surety, or by Principal individually if Principal is an individual, this 12th day of January, 2017.

Principal Seal

Long's Security Camera System LLC
(Name of Principal)
By: [Signature]
(Must be President, Vice President, or Duly Authorized Agent)
Owner
(Title)

Surety Seal

Western Surety Company
(Name of Surety)
By: [Signature]
Kimberly L. Miles, Licensed WV Resident Agent Attorney-in-Fact

IMPORTANT – Surety executing bonds must be licensed in West Virginia to transact surety insurance, must affix its seal, and must attach a power of attorney with its seal affixed.

Western Surety Company

POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

Know All Men By These Presents, That WESTERN SURETY COMPANY, a South Dakota corporation, is a duly organized and existing corporation having its principal office in the City of Sioux Falls, and State of South Dakota, and that it does by virtue of the signature and seal herein affixed hereby make, constitute and appoint

Andrew K Teeter, Kimberly L Miles, Douglas P Taylor, Kimberly S Burdette, Jaime L Carpenter, Individually

of Charleston, WV, its true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on its behalf bonds, undertakings and other obligatory instruments of similar nature

- In Unlimited Amounts -

and to bind it thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of the corporation and all the acts of said Attorney, pursuant to the authority hereby given, are hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the By-Law printed on the reverse hereof, duly adopted, as indicated, by the shareholders of the corporation.

In Witness Whereof, WESTERN SURETY COMPANY has caused these presents to be signed by its Vice President and its corporate seal to be hereto affixed on this 5th day of April, 2016.



WESTERN SURETY COMPANY

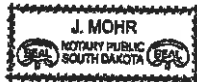
Paul T. Bruffat
Paul T. Bruffat, Vice President

State of South Dakota }
County of Minnehaha } ss

On this 5th day of April, 2016, before me personally came Paul T. Bruffat, to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is the Vice President of WESTERN SURETY COMPANY described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said corporation and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said corporation.

My commission expires

June 23, 2021



J. Mohr
J. Mohr, Notary Public

CERTIFICATE

I, L. Nelson, Assistant Secretary of WESTERN SURETY COMPANY do hereby certify that the Power of Attorney hereinabove set forth is still in force, and further certify that the By-Law of the corporation printed on the reverse hereof is still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said corporation this 12th day of January, 2017.



WESTERN SURETY COMPANY

L. Nelson
L. Nelson, Assistant Secretary

CONTRACTOR LICENSE

Authorized by the
West Virginia Contractor Licensing Board

Number: WV040102

Classification:

LOW VOLTAGE SYSTEMS

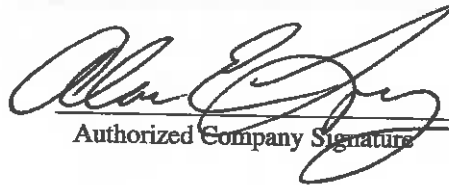
LONGS SECURITY CAMERA SYSTEMS LLC
DBA LONGS SECURITY CAMERA SYSTEMS LLC
102 38TH STREET SE
CHARLESTON, WV 25304

Date Issued

DECEMBER 30, 2016

Expiration Date

DECEMBER 30, 2017


Authorized Company Signature


Chair, West Virginia Contractor
Licensing Board



**WEST VIRGINIA
CONTRACTOR
LICENSING
BOARD**

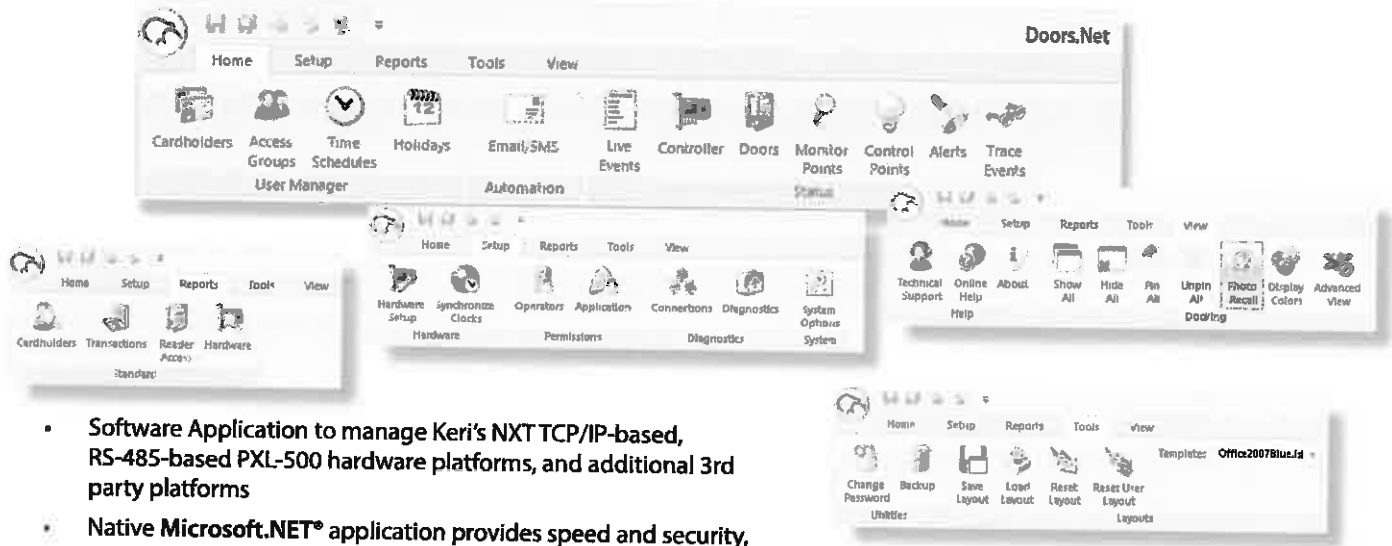
This license, or a copy thereof, must be posted in a conspicuous place at every construction site where work is being performed. This license number must appear in all advertisements, on all bid submissions and on all fully executed and binding contracts. This license cannot be assigned or transferred by licensee. Issued under provisions of West Virginia Code, Chapter 21, Article 11.

Doors.NET™

Access Control Software



DATA SHEET



- Software Application to manage Keri's NXT TCP/IP-based, RS-485-based PXL-500 hardware platforms, and additional 3rd party platforms
- Native Microsoft.NET® application provides speed and security, and scales from small to large systems
- Client/Server Architecture provides Multiple Concurrent Operators across Multiple Sites
- Microsoft SQL Database uses Stored Procedures for fast and reliable operation
- Built-in Digital Video Recording and live Viewing
- Integrated Photo Badging, plus Alarm Monitoring and Prioritization, Emergency Lockdown, and a host of other features
- Automatic 1-button configuration, or Manual Configuration of hardware
- Many right-click menus for fast and easy command and control
- Built-in, flexible reports, plus "Reports on the Fly"
- Import Utility to bring in cardholder data from other systems



Doors.NET is Keri's access control and security management software application to manage both the TCP/IP-based NXT hardware and the RS-485 networked PXL-500 hardware as well as 3rd party hardware platforms such as Mercury, ASSA Abloy, Schlage. It is a modern platform designed natively in Microsoft .NET® framework and utilizes Microsoft's SQL database for fast, secure, and easy-to-use programming and operation. Multiple concurrent Client connections allow for operators to be connected from anywhere, anytime, and to any part of the system, depending upon log-in privileges.

Doors.NET Standard Edition has all the tools to allow customers to configure and manage access rights for 256 readers (base capacity), manually control their system, monitor and respond to system activity (including critical alerts), and run historical reports plus a whole lot more. Doors.NET Professional has even more features and manages systems of 512 readers. Greater reader capacities are available for both versions. Several optional modules provide enhanced functionality should customers require it. Both versions include Reflections Express, the integrated video component that supports ONVIF-compatible IP cameras, as well as several popular NVR systems when upgraded to Reflections Plus.



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

Doors.NET™ - Access Control Software

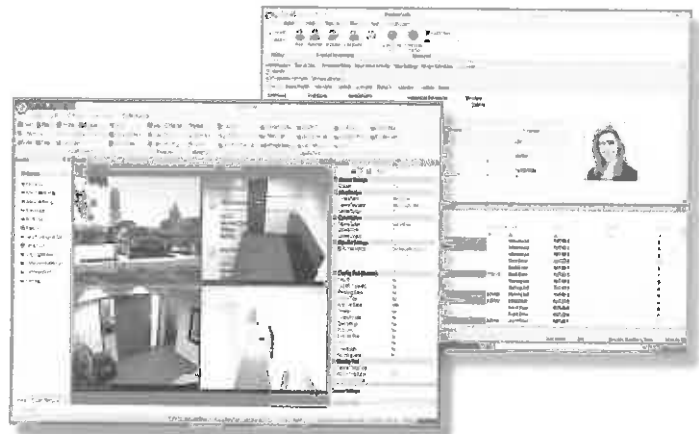
DATA SHEET, Page 2 of 6



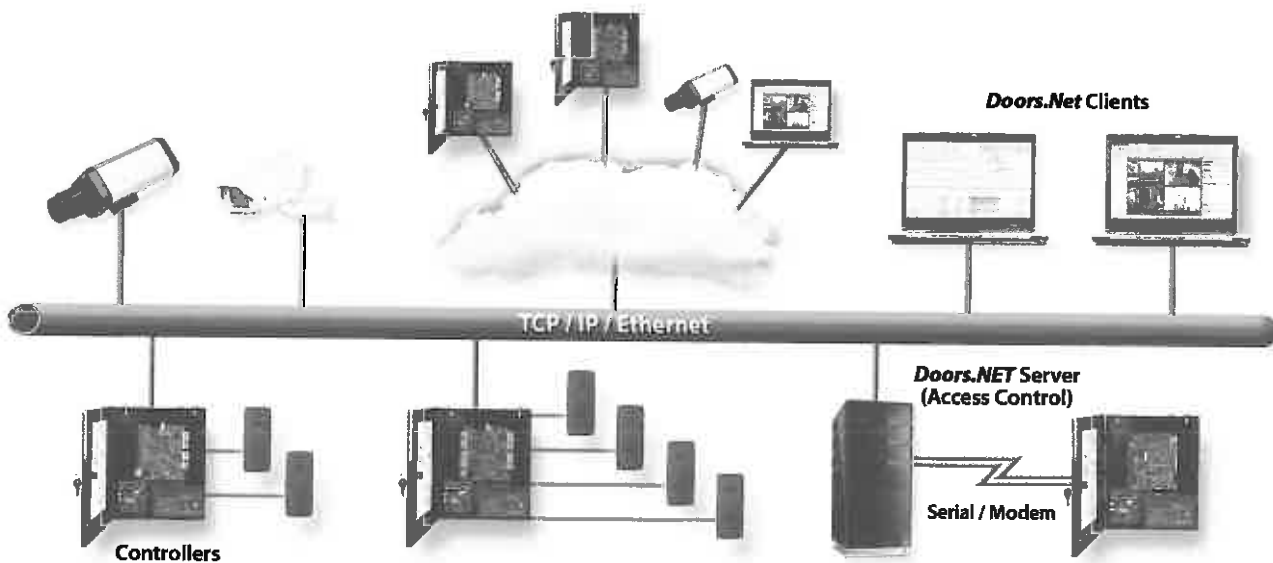
Doors.NET will introduce your organization to a wealth of powerful features and benefits that protect your people and facility. This extensive suite of software tools will go a long way toward helping you manage your business safely and securely. A sample of these benefits include:

Immediate Return on Investment

- Access + Video Integration gives a visual report of access control events. The latest HR estimates indicate that 20% of the workforce shows up late at least twice per week, resulting in lost productivity and employee morale problems for those who show up on time. Doors.NET can help you capture that lost productivity by providing video evidence of serial abusers and sufficient back up for termination or corrective action plans.
- Multiple Access Groups (excluding PXL hardware) up to 32 per cardholder, cuts down on administrative time and simplifies system programming.
- Multiple Credentials per cardholder allow a single report to be run on any individual, greatly reducing the time spent analyzing reports.
- Fast updates of the controllers and event data downloads to the PC allow system operators to work more efficiently.



Doors.NET was designed natively in Microsoft's .NET® platform and utilizes its SQL database. That, combined with the use of Stored Procedures for database communication and Thin Client architecture that allows an unlimited number of operators to be connected from anywhere, makes for a secure, IT-friendly, and lightning-fast system. There are no annual maintenance fees for Doors.NET Standard Edition, and additional SQL seat licenses are not required.



NOTE: Some functions shown on pages 2 through 5 require Doors.NET Professional Edition or optional software modules.

Doors.NET™ - Access Control Software

DATA SHEET, Page 3 of 6

Advanced Features That Provide Important Information

Doors.NET brings a host of powerful features that will give customers more flexibility and power than you thought possible.

Highlights of these powerful features include:

Video Integration provides power and convenience - Monitor live video, call up recorded video from the access control history reports or get a report directly from the video screen, right-click on video screens to control doors and outputs, and match cardholders at any reader on the system with their photos using live video or via the access history report and actual recorded video to verify time and proper identity.

Customized Monitoring Screens make it easy to see and control what's happening - Choose what events are displayed in which screens, in any color you choose. Handy right-click menus allow you to control the hardware directly from this screen and many others.

Location	Status	Event Type	Priority	Timestamp (Server)	Device Type	Location	Message
Shipping Dock	Alerts	Alarm	1	6/7/2012 2:15:04 PM	Intrusion	Lobby Glass Break	Monitor Point
Stackroom Door	In Progress	Alarm	1	6/7/2012 2:46:41 PM	Intrusion	Lobby Glass Break	Monitor Point

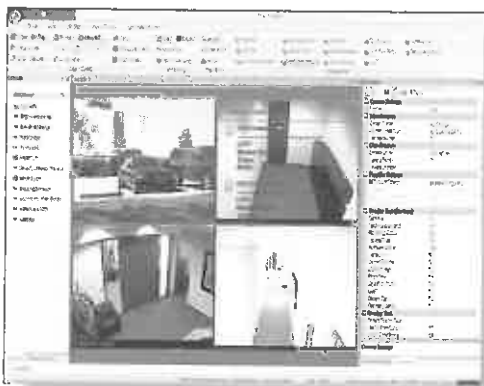
Alerts and Alarm Prioritization ensure you know about important happenings within your facility - Use door contacts and auxiliary inputs to bring critical alarm events to the operator's attention for appropriate response, including acknowledging, suspending, clearing, and even adding annotation. For audible annunciation, assign .wav sound files to distinguish between event types. View the video immediately using Kerl's Reflections client.

SMS and Email Messaging - Be notified of critical events by email or by text message to your mobile phone in order to respond from wherever you are.



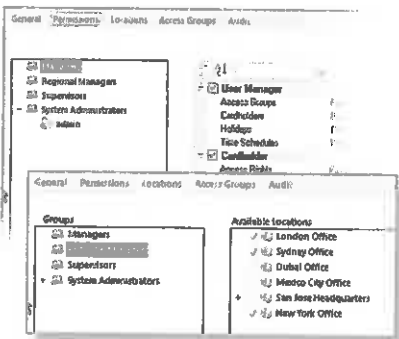
Doors.NET™ - Access Control Software

DATA SHEET, Page 4 of 6

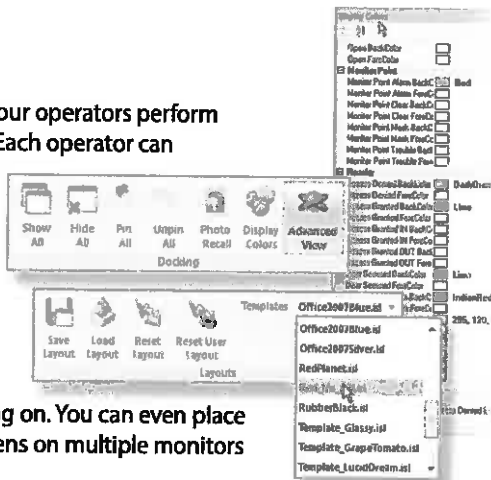


Reflections allows you to tie system events to recorded video for each search and review, plus watch live video. Additionally, it works with ONVIF-compatible IP cameras as well as several popular Network Video Recorders (NVRs), and has a number of unique features and advantages over traditional access and video integration technologies.

Flexible Operator Permissions give you precise control of your system - Define which operators have the ability to view, manage, command, or modify the system down to the controller and function level.



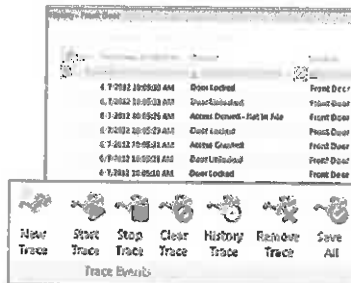
Screen Customization lets your operators perform their tasks more efficiently - Each operator can choose the layout, font, and color scheme they prefer, which windows/screens are open, as well as where they are positioned, and preferred language - all of which will be recalled the next time they log on. You can even place various commonly used screens on multiple monitors so they are always available.



Operator Usability takes the convenience of Doors32 one step further - In addition to the screen and layout customization for each operator, Doors.NET provides many sortable grids to help you organize your data for fast access, with intuitive right-click menus that speed you through the process of modifying and managing your system.



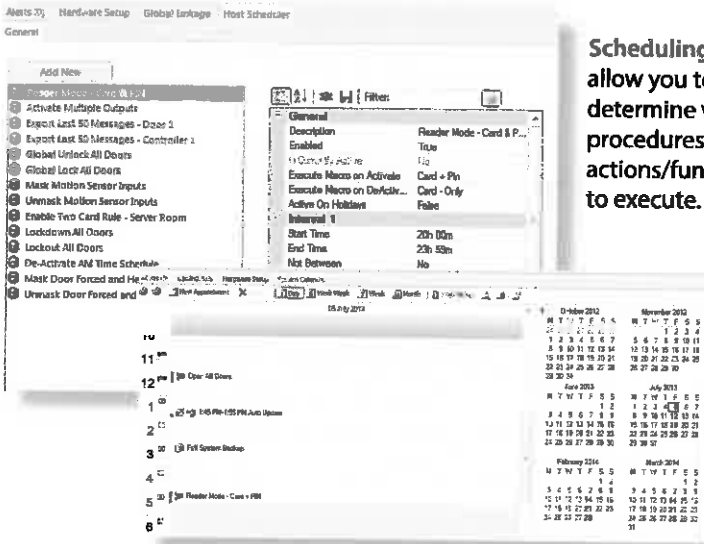
Reports "On the Fly" save time by providing information at your fingertips - Reports and video clips on people, doors, and other system parameters are easy to access in various menus as well as via right-clicks. Reports may be formatted as PDF or Excel files and emailed.



You can even run a **Trace** on these same parameters to follow particular activity as it happens.

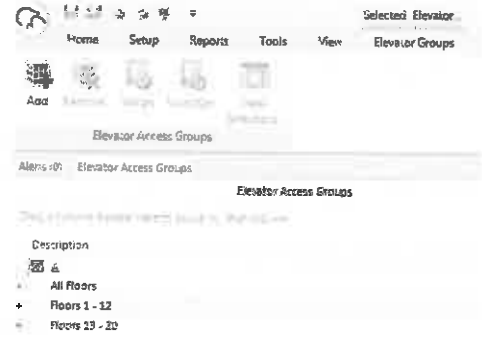
Doors.NET™ - Access Control Software

DATA SHEET, Page 5 of 6

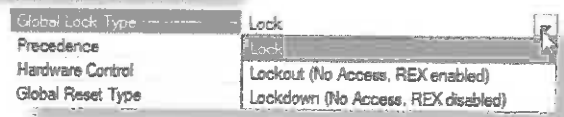
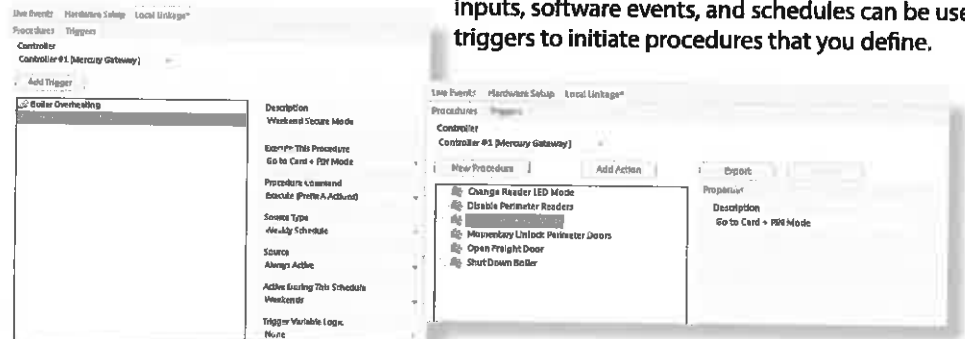


Scheduling tools allow you to determine when procedures or other actions/functions are to execute.

Elevator Control - Manage who has access to which floors with the Elevator Control module.



Linkages - Use the extensive linkage macro tools to customize the system to do nearly anything you want it to. Hardware inputs, software events, and schedules can be used as triggers to initiate procedures that you define.



Situation Manager makes locking down your facility as easy as clicking the mouse, entering a PIN on a keypad, or any number of other ways. With Advanced Situation Manager, it can be further customized to instantly change the behavior of the system to predefined parameters based on threat level or other factors.



Badging - Doors.NET's Badging option allows customers to design and print custom photo IDs on proximity credentials or other forms of plastic



Doors.NET™ - Access Control Software

DATA SHEET, Page 6 of 6

Recommended PC Baseline Specifications	Typical System <100 Doors	Performance System > 100 Doors / Reflections	Client and/or Gateway Only
Processor	i3, 2.3 GHz or better	i7, 2.6 GHz or better	dual core, 1.6 GHz or better
RAM	4 GB	8 GB	2 GB
Disc Capacity	1 TB	2 TB	500 GB
Network Adapter	10/100 Ethernet	10/100/1000 Ethernet	10/100 Ethernet
Video Adapter	XGA	dedicated adapter with >64 MB RAM	XGA

Supported Windows Operating Systems (32-bit and 64-bit):

Windows 7 Professional/Ultimate, Windows 8 Professional/Enterprise, Windows 10 Home/Professional, Windows Server 2003, 2008, 2008R2, 2012

Note: Doors.NET supports all versions of SQL 2005, 2008, 2012, 2014. It will use/install the standard version already supported by your existing operating system (this varies by operating system), or you can specify a professional version already installed on your system.

Software Feature Matrix (abridged) †	Standard Edition	Professional Edition
Included Reader Capacity (can purchase capacity up to 16,384)	256	512
Inputs and Outputs (each, can purchase additional I/O capacity)	1536 & 1280	2048 & 2048
Clients (included / maximum)	1 / 256	1 / 256
Maximum # of Access Groups	unlimited	unlimited
Maximum # of Cardholders	up to 1,000,000	up to 1,000,000
International Language Capability	yes	yes
Operator Privilege and Partition Combinations	unlimited	unlimited
Time Schedules	255 w/12 Intervals each	255 w/12 intervals each
Holiday Schedules / Holidays per Schedule	255 / 256	255 / 256
Access Groups / Access Groups per Cardholder	unlimited / 32	unlimited / 32
Multiple Access Groups per Cardholder	32 maximum	32 maximum
Elevator Control	yes, optional	yes, optional
Local APB	yes	yes
Global APB (requires Global Linkage option)	no	yes
Host Schedules (provides some scheduling capability)	no	yes
System Calendar (for sophisticated scheduling)	no	yes, optional
Auto Expiration of Credentials by Time/Date or Use Count	yes	yes
Number of User Definable Fields (Cardholders)	18	18
Advanced Roll Call/Muster (basic Roll Call is included in Standard and Professional)	no	yes, optional
Global Linkage Service (HW or SW driven event I/O linking)	no	yes, optional
Differentiated Event Message Routing (to Operators)	no	yes
Alarm Annunciation and Prioritization with Acknowledgement	yes	yes
SMS and Email Messaging	yes	yes
Sophisticated Event and Configuration Reports	yes	yes
Customizable Report Layouts and Formats (Report Client)	yes, optional	yes, optional
T/A Reporting Export Utility	no	yes, optional
Trace (live) and History (live and look back)	yes	yes
1-Click Global Lock, Lockdown, and Lockout	yes	yes
Advanced Situation Manager/Threat Level	no	yes, optional
Photo Badging	yes, optional	yes, optional
Integrated Video (Reflections Express is included in Standard and Professional)	yes, optional	yes, optional
Wireless and IP Lock Support	yes, optional	yes, optional
Interactive Graphic Maps	no	yes, optional
Visitor Management	yes, optional	yes, optional
TWIC Integration	no	yes, optional
Cardholder DB Import Utility	yes	yes
LDAP/Active Directory Integration	no	yes, optional
Support for Mercury Hardware	no	yes



email: sales@kerisys.com

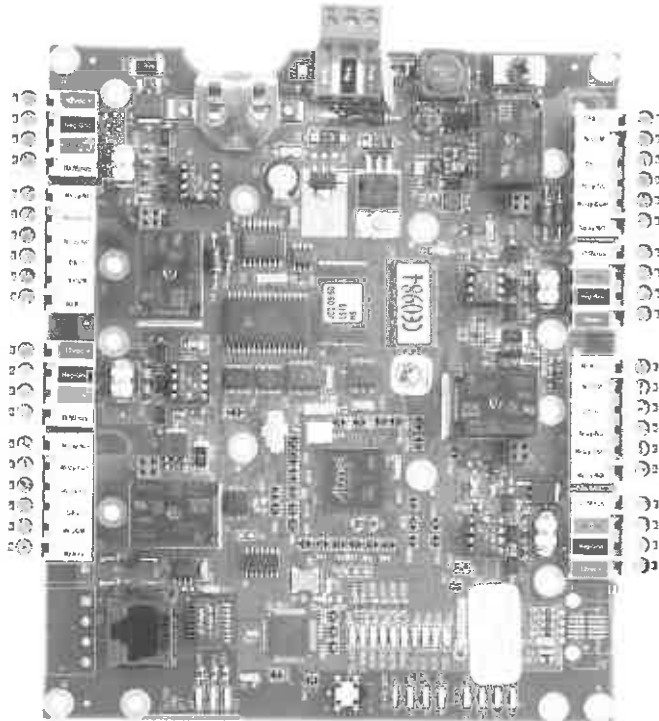
web: www.kerisys.com

PN: 01555-001 Rev. H

NXT - 4D

4 Door / 8 Reader TCP/IP Controller

DATA SHEET



Note:
Controller shown without included enclosure.



- 4 Door/8 Reader Controller for Keri's NXT product line
- On-board TCP/IP connectivity – no network adapters required
- Manages 4 doors with In/Out capability when using NXT Readers
- Utilize existing LAN/WAN/Ethernet or pull your own dedicated CAT-5/6 Network
- Embedded MAC Address for one button Auto-Configuration
- Standard 4 Pin Block and RJ-45 Jack built-in for network connection
- Re-assignable Inputs and Outputs
- Quick Disconnect Connectors
- 48,000 Cardholders, 10,000 Event Buffer
- Locking Metal Enclosure (no-enclosure option)
- 128 Bit Encryption
- Keri offers NXT Controllers with optional Mercury Firmware to provide enhanced functionality

The NXT-4D Controller is built for today's IT environments. By using an existing TCP/IP network, controller cabling costs can be eliminated. Or, if building a new network, they can be reduced up to 50% over traditional hard-wired access systems by using inexpensive, shielded CAT-5 cable. The NXT-4D is designed to be extremely intelligent with little reliance on network traffic for decision making, allowing it to be thrifty with any network's valuable bandwidth. With Ethernet functionality built directly into the controller. Keri's proprietary MAC addressing scheme allows for reliable hardware discovery and true one-button autoconfiguration.

To expand the system's capabilities, up to four companion 4X4 Input/Output boards (NXT-4X4) can be added - one to each of the controller's RS-485 trunks (buses). Customers can choose between Keri's line of highly secure, 4-wire NXT Series Proximity Readers with reader supervision that also provide In/Out reading capability (8 readers), or any reader with a standard Wiegand output or Keri's MS Series Proximity Readers via the NXT-RM3 Reader Interface Module. To manage the system, Doors.NET software has much of the same look and feel as Keri's acclaimed original Doors™ software, but with the added functionality of a Client/Server architecture.



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408-435-8400 • Toll Free: 800-260-5265 • Fax: 408-577-1792

email: sales@kerisys.com

web: www.kerisys.com

NXT 4D - 4 Door / 8 Reader TCP/IP Controller

DATA SHEET, Page 2 of 2

Specifications:

Size (Enclosure):

13.125" H x 10.625" W x 3.06" D
(33.34 cm x 26.99 cm x 7.77 cm)

Size (PC Board):

5.6" H x 6.6" W x 2.55" D
(14.28 cm x 16.83 cm x 2.55 cm)

Weight (In Enclosure):

5.00 Lbs (2.27 Kgs)

Input Voltage:

+ 12 VDC nom. (10 - 14 VDC)

Current Draw:

650 mA typical

Inputs (8, reassignable):

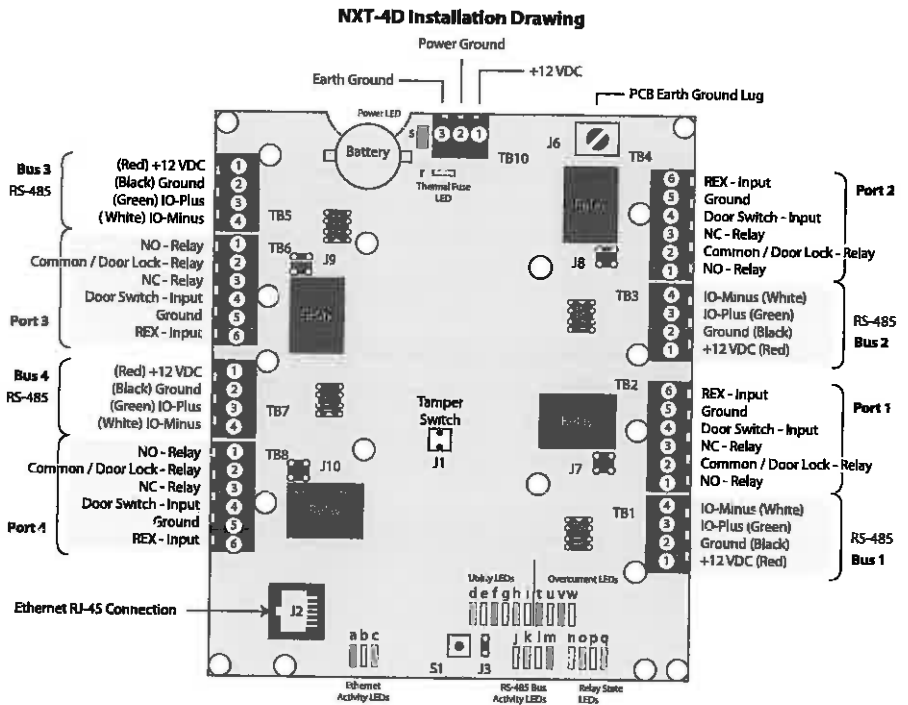
Door Contact Switch (4)
Request to Exit (4)
Expandable up to 24 Inputs

Outputs (4, reassignable):

1.0 amp (24 VDC max.) dry circuit
Expandable up to 20 Outputs

Reader Capacity:

8 with NXT Readers *
4 with Wiegand or MS Readers
* 8 Reader capacity requires the Mercury Firmware option and NXT Readers



Buffer Capacity:

48,000 Cardholders
10,000 Events

Temperature / Humidity:

-40° F to 140° F
(-40° C to 60° C)
0-90% Non Condensing

Communication:

To Server: TCP/IP 10/100 bus
Between Controllers: TCP/IP 10/100 bus

Lithium Battery:

5 years Memory Retention

ORDERING INFORMATION:

Part Number	Description
NXT-4D	4 Door NXT Controller with Keri firmware
NXT-4D-MS	4 Door/8 Reader NXT Controller with Mercury firmware



Presented By:

NXT Series Proximity Readers



DATA SHEET



Now with the ability to read HID 125 KHz credentials!

- Sleek Attractive Packages with Ultra Thin Profile
- Supervised by Controller for Immediate Notification of Failure
- Better Read Range Performance than Competing Products of Similar Size
- Encrypted Data Between Reader and Card or Tag
- Reduce Reader Cabling Costs by using Shielded CAT-5
- 1,000' (300 Meters) Wiring Distance from Controller
- Exit/Egress readers carry an "E" suffix and are ordered separately



NXT-1R



NXT-3R



NXT-5R

Keri's **NXT Series Proximity Readers** are designed to blend aesthetics, read range performance, and small package size with an extremely thin profile into a product that is priced significantly less than competing proximity readers. The readers are for use exclusively with Keri's revolutionary access control system based on the NXT Series of IP-based Controllers. Encrypting identification data between the card and reader and supervising the reader from the controller to check for failure provides the most secure reader solution available. With an allowable cabling distance of 1,000 feet (300 m) from the controller the NXT Series of Readers dramatically reduce cabling costs when compared to traditional 6- or 7-conductor reader interfaces. The readers are compatible with all NXT Series Cards and Tags, with the ability to be firmware flashed to read HID 125 KHz credentials.

The **NXT-1R Euro Mount Prox Reader** offers the best combination of size and read range available. Able to mount directly on a wall or to a European switch box, it offers a size and profile not found in many other proximity readers.

The **NXT-3R Mullion Reader**, designed for mounting on metal window doorframes/mullions, is one of the smallest proximity readers on the market yet offers exceptional read range.

The **NXT-5R Wall Switch Reader** can be mounted on a US single gang electrical box or flat on a wall. Read range is up to 6" (15 cm) when mounted at least 1" (2.5 cm) off metal. Read range will be slightly reduced if the reader is mounted using a metal electrical junction box with only the thickness of the wall material separating the reader from the box.



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NXT Series Proximity Readers

DATA SHEET, Page 2 of 2



Specifications:

Size:

NXT-3R
3.75" H x 1.6" W x 0.625" D
(9.5 cm x 4.1 cm x 1.6 cm)

NXT-5R
4.18" H x 2.95" W x 0.625" D
(10.6 cm x 7.5 cm x 1.6 cm)

NXT-1R
3.25" H x 3.25" W x 0.625" D
(8.3 cm x 8.3 cm x 1.6 cm)

Read Range: ^a

NXT-3R up to 4 inches (10 cm)
NXT-5R up to 6 inches (15.24 cm)
NXT-1R up to 5 inches (12.7 cm)

Weight:

NXT-3R 2.6 oz. (74 g)
NXT-5R 3.5 oz. (99 g)
NXT-1R 3.1 oz. (88 g)

Input Power: ^b

NXT-3R 10 -14 VDC @ 85 mA typical
NXT-5R 10 -14 VDC @ 85 mA typical
NXT-1R 10 -14 VDC @ 85 mA typical

Operating Temperature:

-40° F to 149° F
(-40° C to 65° C)

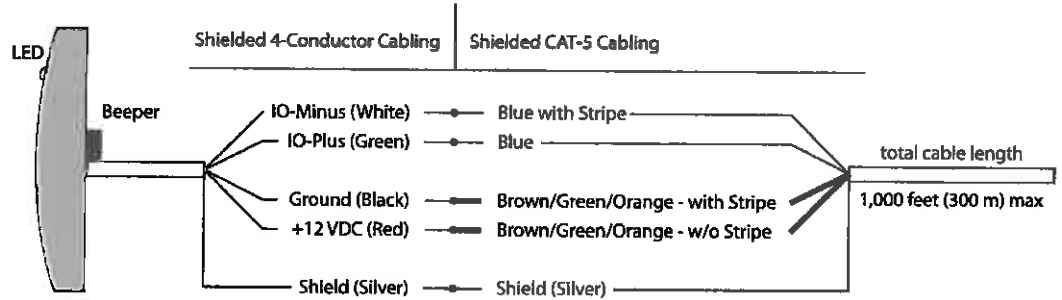
LED Indicator:

Tri-Color Standard
(Red, Green, Amber, Off)

Audio Tone:

Standard

NXT-1R/-3R/-5R Installation Drawing 4-Conductor - OR - CAT-5 Cabling



Reader Interface: ^c

RS-485, 4 conductor, shielded
or CAT-5, shielded

Color:

Black

Warranty:

Lifetime Warranty against defects
in materials and workmanship

- a) Read range is stated in a clean RF and electrical environment using NXT-C cards presented parallel to the reader surface with the reader operating at 12 VDC. Read range may be affected by local installation conditions. Read range will be less when mounted on metal.
- b) The use of a linear power supply is always recommended.
- c) Readers may be ordered as "In" or "Out" readers. In/Out Reader operation requires the controller to have the Mercury Powered option. Add an "E" suffix to the model number when ordering an "Out" Reader.

ORDERING INFORMATION:

Part Number	Description
NXT-1R	EuroMount NXT Proximity Reader for NXT Controllers, access/entry version
NXT-1RE	EuroMount NXT Proximity Reader, exit/egress version
NXT-3R	Mullion Mount NXT Proximity Reader for NXT Controllers, access/entry version
NXT-3RE	Mullion Mount NXT Proximity Reader for NXT Controllers, exit/egress version
NXT-5R	Wall Mount NXT Proximity Reader for NXT Controllers, access/entry version
NXT-5RE	Wall Mount NXT Proximity Reader for NXT Controllers, exit/egress version
NXT-6RK	NXT Proximity Reader and Keypad for NXT Controllers



Presented By:

NXT - Credentials

For use with *NXT Series Proximity Readers*

DATA SHEET



NXT-C Standard Light Proximity Card

- Wallet friendly - thinner than other comparable proximity cards
- Extremely durable
- Industry standard formats
- Unique, non-duplicated ID codes
- Lifetime Warranty
- 128 bit Encryption



NXT-I & NXT-S Multi Technology Card

- ISO Thin, just 0.031" (0.8 mm)
- Designed for photo ID printing
- With or Without Magnetic Stripe
- Can also print Bar Codes
- Unique, non-duplicated ID codes
- 128 bit Encryption



NXT-K Proximity Key Ring Tag

- Smallest Proximity Key Ring Tag Available
- Robust and Durable -Washing Machine Tough
- Unique, non-duplicated ID codes
- Lifetime Warranty
- 128 bit Encryption

Keri's **NXT-C Standard Light Proximity Card** provides maximum read range performance in a package considerably thinner than other "clamshell" proximity cards. It can be easily carried in a wallet or purse or worn on the clothing with a clip or necklace. These cards are extremely durable and convenient. They are manufactured with a vertical hanging slot punch, and they come with a lifetime warranty.

Keri's **NXT-I & NXT-S Multi Technology Cards** allow the user to combine several identification technologies in a single credit card thin credential. The cards can be ordered with or without a high coercivity magnetic stripe, which is useful if there are other types of systems in use that are mag stripe-based, such as cafeteria vending. They are also useful for customers who may have a proximity-based access control system at one site and a mag stripe-based system at other locations, allowing the user to carry a single card. One of the most popular features of the Multi Technology Cards is that they can accept a direct print video image, typically a photograph, bar code, and other user graphics, from most industry dye sublimation printers, to create a custom access credential.

Keri's **NXT-K Proximity Key Ring Tag** provides user convenience in a small, ergonomic, and extremely durable package. The tag is equipped with a brass eyelet for attachment to a key ring that ensures the neck of the tag will not break during the life of the system. Key tags are especially convenient for building entrances where the user still has their car keys in hand. If the system has many interior doors that are secured with a Keri access control system, users often attach the tag to a necklace for easy carrying, especially if the clothing does not have pockets.

All three Keri Proximity Credentials can be used interchangeably on the same system without worry about ID code duplication or format matching. Also, for security purposes, all NXT credentials use 128 bit encryption between card and reader.



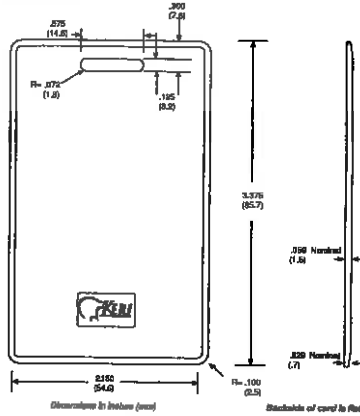
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NXT Proximity Credentials

For use with *NXT Series Proximity Readers*

DATA SHEET, Page 2 of 2

NXT-C



Specifications:

Read Range:*

- NXT-1R up to 4 inches (10 cm)
- NXT-3R up to 5 inches (12.5 cm)
- NXT-5R up to 6 inches (15 cm)

Size:

3.38" H x 2.14" W x 0.059" T
Approx. (86 x 54 x 1.5 mm)

Weight:

0.31 oz (8.8 g)

Material:

ABS

Temperature / Humidity:

-40° F to 158° F
(-40° C to 70° C)
0 - 100% Non Condensing

Color:

Off White

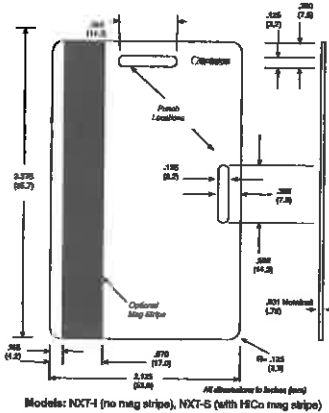
Warranty:

The Standard Light Proximity Card comes with a limited lifetime warranty against defects in materials and workmanship.

Specifications subject to change without notice. Trademarks are the property of their respective owners.

** Read Range is stated in a clean RF and electrical environment with card presented parallel to reader surface.*

NXT-I & NXT-S



Specifications:

Read Range:*

- NXT-1R up to 4 inches (10 cm)
- NXT-3R up to 5 inches (12.5 cm)
- NXT-5R up to 6 inches (15 cm)

Size:

3.38" H x 2.14" W x 0.031" T
Approx. (86 x 54 x 0.08 mm)

Weight:

0.19 oz (5.5 g)

Material:

PVC with a printable gloss surface

Temperature / Humidity:

-40° F to 158° F
(-40° C to 70° C)
0 - 100% Non Condensing

Color:

Off White

Warranty:

The Standard Light Proximity Card comes with a limited 1 year warranty against defects in materials and workmanship.

ORDERING INFORMATION:

Part Number

Description

NXT-C

Clamshell NXT Proximity Card for NXT Readers

NXT-I

Thin Photo Imagable NXT Proximity Card for NXT Readers

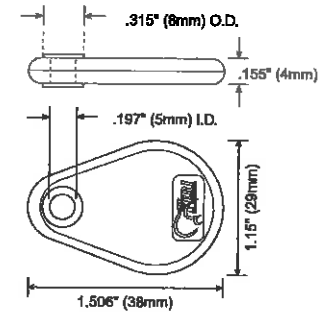
NXT-S

Thin Photo Imagable NXT Proximity Card with magnetic stripe for NXT Readers

NXT-K

NXT Proximity Key Tag for NXT Readers

NXT-K



Specifications:

Read Range:*

- NXT-1R up to 2 inches (5 cm)
- NXT-3R up to 3 inches (7.5 cm)
- NXT-5R up to 4 inches (10 cm)

Size:

1.51" H x 1.14" W x 0.115" T
Approx. (38 x 29 x 5 mm)

Weight:

0.16 oz (4.5 g)

Material:

ABS, brass eyelet

Temperature / Humidity:

-40° F to 158° F
(-40° C to 70° C)
0 - 100% Non Condensing

Color:

Gray

Warranty:

The Key Ring Tag comes with a limited lifetime warranty against defects in materials and workmanship.



Presented By:

Electric Strikes

Standard **S65/S65U**

6 Series
Centerline Latch Entry

Low Profile **L65/L65U**

RCI
RUTHERFORD CONTROLS

In or Out...we make it Easy!

Universal
6 Series Available!

Horizontal Adjustment
(up to 1/4")



LMKM Monitor switch option shown on all strike images.



LMKM Monitor
Switch option



Lock Mode Selection Dial
(No special tools required)

Features & Benefits

- Field selectable lock mode – choose fail locked or fail unlocked with the turn of a dial (Fail unlocked mode requires DC voltage)
- Field selectable voltage input – accommodates 12 or 24VDC and 12 to 24VAC (even 16VAC) in one strike!
- 1/4" Horizontal Adjustment
- Dual Monitor Switch (optional)
- Modular "plug-in" wire connectors for fast hook-up
- Modular faceplate designs for a variety of frame types and cut outs
- 1-3/16" (S), 1-1/16" (L) frame depth
- Universal model includes 3 faceplates (04/14/08) L65U / S65U
- Stainless steel faceplate
- Non-Handed
- Trim Plate Included

6 Series Electric Strike

S65/L65

RCI's "all-in-one" 6 Series electric strike combines several requested key features. Standard features include a multi-voltage single solenoid, selectable lock mode (no tools necessary), horizontal adjustment, and plug-in wire connectors. An optional monitor switch is also available. **The L65 Low Profile version accepts 1/2" or 5/8" latch projection** (perfect for narrow stile aluminum frames). **The S65 Standard version is ideal when you require 3/4" latch projection.**

Not only will installations be faster and easier, distributors and installers can cut their strike inventory significantly, because one strike does it all!

Highlights

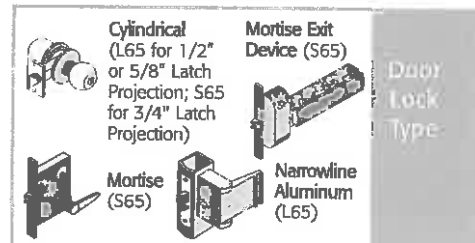
- Field selectable lock mode
- Field selectable voltage
- Factory tested to over 1,000,000 cycles of operation
- UL 1034 burglary resistant Listed
- UL Listed for 1500 lbs static strength*
- Low profile version
- Horizontal adjustability
- Plug-in wire connectors
- 3-year limited warranty

* Tested on 04, and 14 faceplates only
US Patents 7,144,053 and 6,874,830

Options & Accessories

- LMKM**Latch Monitor/Keeper Monitor (Status) (see reverse for LMKM details)
- LEKL6/LEKS6**Low or Standard Profile Lip Extension Kit for Retrofit (Specify 1, 2, 3)
- L6JIG/S6JIG**Low or Standard Profile Frame Prep Jig
- 6HK9**Standard Strike Mounting Hardware Kit
- 940-LG**High Profile Latch Guard
- TPS6-5PK**Standard Profile Trim Plate - 5 Pack
- TPL6-5PK**Low Profile Trim Plate - 5 Pack

Special FinishesAvailable upon request - 3, 4, 10, 10B, 32



Applications

- Commercial Centers
- Industrial Buildings
- Educational Facilities
- Retail Outlets
- Health Care Facilities
- Office Complexes

Specifications



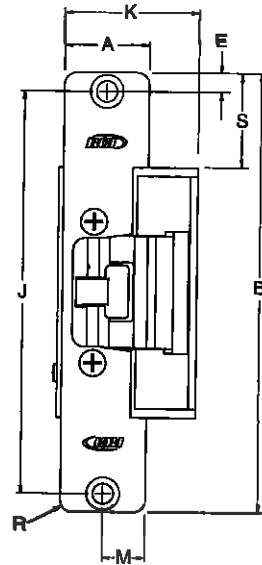
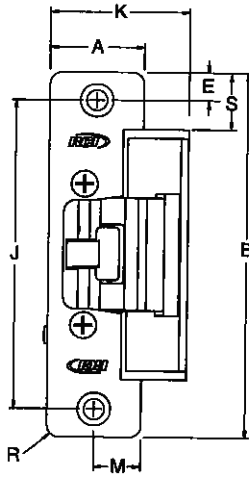
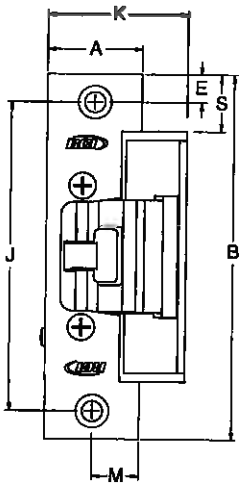
S6514/L6514
(1-1/4"W x 4-7/8"H)
Hollow Metal



S6504/L6504
(1-1/4"W x 4-7/8"H)
Aluminum



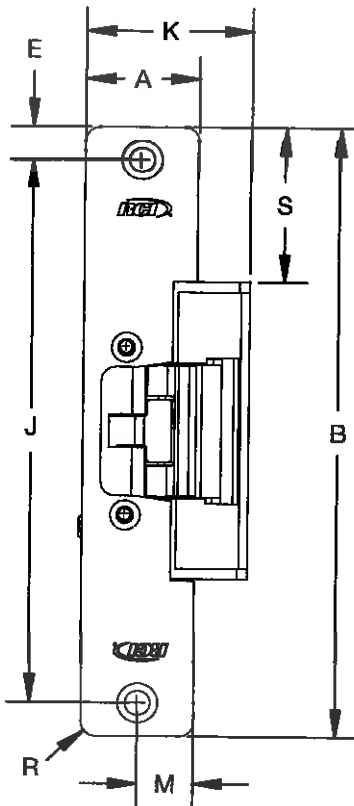
S6505/L6505
(1-1/8"W x 5-7/8"H)
Aluminum or Wood



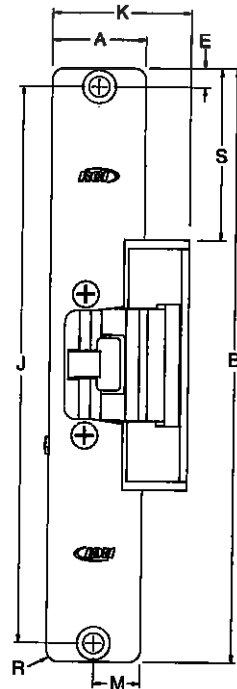
PROFILE MEASUREMENT	S/L6514 INCHES	S/L6514 DECIMAL	S/L6514 METRIC (mm)	S/L6504 INCHES	S/L6504 DECIMAL	S/L6504 METRIC (mm)	S/L6505 INCHES	S/L6505 DECIMAL	S/L6505 METRIC (mm)
A	1-1/4	1.25	31.75	1-1/4	1.25	31.75	1-1/8	1.125	28.58
B	4-7/8	4.875	123.83	4-7/8	4.875	123.83	5-7/8	5.875	149.23
E	3/8	.375	9.53	3/8	.375	9.53	1/4	0.25	6.35
J	4-1/8	4.125	104.78	4-1/8	4.125	104.78	5-3/8	5.375	136.53
K	1-27/32	1.844	46.83	1-27/32	1.844	46.83	1-25/32	1.781	45.24
M	5/8	.625	15.88	5/8	.625	15.88	35/64	.547	13.89
R	-	-	-	5/32	0.156	3.97	5/32	0.156	3.97
S	49/64	.766	19.45	49/64	.766	19.45	1-17/64	1.266	32.15

S6514, S6504, S6505, S6507, S6508 L6514, L6504, L6505, L6507, L6508

In or Out...we make it Easy!®



S6507/L6507
(1-1/4"W x 6-7/8"H)
Aluminum or Wood



S6508/L6508
(1-7/16"W x 7-15/16"H)
Aluminum or Wood

PROFILE MEASUREMENT	S/L6507 INCHES	S/L6507 DECIMAL	S/L6507 METRIC (mm)	S/L6508 INCHES	S/L6508 DECIMAL	S/L6508 METRIC (mm)
A	1-1/4	1.250	31.75	1-7/16	1.438	36.51
B	6-7/8	6.875	174.63	7-15/16	7.938	201.61
E	3/8	.375	9.53	1/4	.250	6.35
J	6-1/8	6.125	155.58	7-7/16	7.438	188.91
K	1-51/64	1.797	45.64	1-15/16	1.938	49.21
M	5/8	.625	15.88	23/32	.720	18.26
R	5/32	.156	3.99	5/32	0.156	3.99
S	1-49/64	1.766	44.85	2-9/32	2.281	57.94



In or Out...we make it Easy!®

Model(s)	Mode Field Selectable	Voltage Field Selectable	Duty	Sound	Amps*	Units*
S6500/L6500	FUL/FL	12VDC	Continuous	Silent	.375	37
S6500/L6500	FUL/FL	24VDC	Continuous	Silent	.190	148
S6500/L6500	FUL/FL	12 to 24VAC	Intermittent	Buzz	280 - 565	37

Intermittent Duty = Energized less than 1 min. with Duty Ratio 1:5, Continuous Duty = Energized 1 min. or more

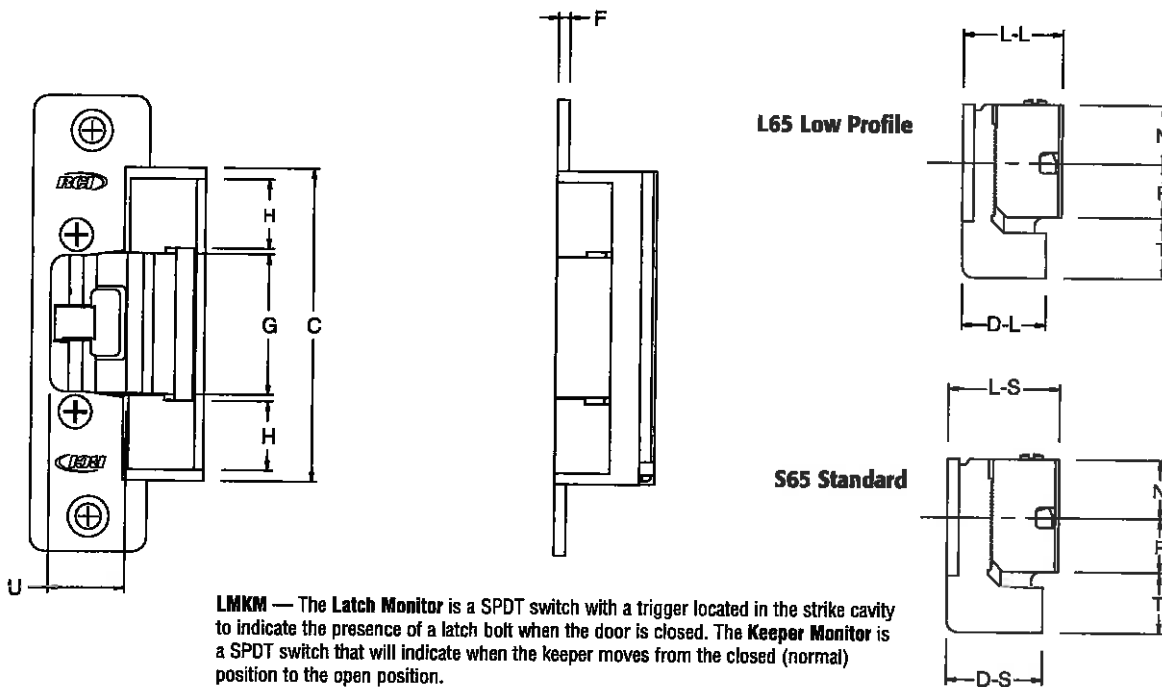
*Ratings are based on maximum current draw at +10°C and include initial power-up current draw. †Nominal resistance at +25°C ± 7% tolerance.

Profiles										
MEASUREMENT	C	D-S	D-L	F	G	H	L-S	L-L	N	P
FRACTIONAL INCHES	3-11/32	1-5/32	1-1/16	1/8	1-1/2	47/64	1-3/16	1-1/16	5/8	37/64
DECIMAL INCHES	3.344	1.156	1.063	.125	1.500	.734	1.188	1.063	.625	.578
METRIC mm	84.93	29.37	26.99	3.18	38.10	18.65	30.16	26.99	15.88	14.68

T MEASUREMENT	default	min	max
FRACTIONAL INCHES	21/32	1/2	49/64
DECIMAL INCHES	0.656	0.500	0.766
METRIC mm	16.67	12.70	19.45

U MEASUREMENT	default	min	max
FRACTIONAL INCHES	13/16	45/64	31/32
DECIMAL INCHES	0.813	0.703	0.969
METRIC mm	20.64	17.86	24.61

NOTE: Specifications are subject to change without notice. S6514 dimensions are listed as D-S and L-S. L6514 dimensions are listed as D-L and L-L.



LMKM — The Latch Monitor is a SPDT switch with a trigger located in the strike cavity to indicate the presence of a latch bolt when the door is closed. The Keeper Monitor is a SPDT switch that will indicate when the keeper moves from the closed (normal) position to the open position.

NOTE: LMKM Switches are rated at 2 Amps @ 24VDC

RCI also offers a complete line of Electromagnetic Locks, Electric Locks, Switches, Power Supplies, Keypads & Readers, Exit Devices, Systems & Door Hardware

Honeywell

GENESIS SERIES

Access Control Cable
Part No. 3295

Jacketed Cable:

Four individually shielded and jacketed cables, twisted together without an overall jacket. Includes wiring for Door Strike, Card Reader, Door Contact, and Request for Exit (REX).

Constructions:

Group	Door Strike	Card Reader	Door Contact	Request for Exit
Abbreviation	DRSTK	CDRD	CNT	REX
Color	Orange	White	Blue	Green
Indiv. Jacket Part #	3215	3287	3202	3204
Conductor	18 AWG 16/30	22 AWG 7/30	22 AWG 7/30	22 AWG 7/30
Construction	STR BC	STR BC	STR BC	STR BC
Insulation	4/C OAS	3PR OAS	2/C OAS	4/C OAS
Insulation Thickness	Plenum PVC	Plenum PVC	Plenum PVC	Plenum PVC
Insulation Diameter	0.007" nom.	0.007" nom.	0.007" nom.	0.007" nom.
Insulation Colors	0.060" nom.	0.042" nom.	0.044" nom.	0.044" nom.
Shield	Blk, Red, Wht, Grn	Pairs – Blk-Red, Grn-Wht, Org-Blu	Blk, Red	Blk, Red, Wht, Grn
Lay Length	.001" Al/Mylar	.001" Al/Mylar	.001" Al/Mylar	.001" Al/Mylar
Overall Lay Length	3.00" nom.	Pair – 2.0" nom.	1.75" nom.	2.00" nom.
Overall Diameter		5.0" nom		
		0.395"		

Legends:

HONEYWELL ACCESS CONTROL DOOR STRIKE 4C18 SHIELDED (ETL) 3038058 CMP/CL2P C(ETL) CMP FT6 (RoHS) W/O#XXXXXX-XXX FT# XXXX RM# A B C D E F 1 2 3 4 5 6 7 8 9

HONEYWELL ACCESS CONTROL CARD READER P/N 3287 3PR22 SHIELDED 3038058 (ETL) CL2P OR CMP C(ETL)US CMP FT6 (RoHS) W/O#XXXXXX-XXX FT# XXXXX RM# A B C D E F 1 2 3 4 5 6 7 8 9

HONEYWELL ACCESS CONTROL DOOR CONTACT 2C22 SHIELDED (ETL) 3038058 CMP/CL2P C(ETL) CMP FT6 (RoHS) W/O#XXXXXX-XXX FT#XXXX RM# A B C D E F 1 2 3 4 5 6 7 8 9

HONEYWELL ACCESS CONTROL REX 4C22 SHIELDED (ETL) 3038058 CMP/CL2P C(ETL) CMP FT6 (RoHS) W/O#XXXXXX-XXX FT# XXXX RM# A B C D E F 1 2 3 4 5 6 7 8 9

Properties:

UL Listing:	CMP-CL2P
Cable Weight:	115 lbs/1000'
Max. Pull Tension:	35 lbs.
Operating Voltage:	300 Volts max.
Capacitance:	31.9 pf/ft nom. (18 AWG), 36.2 pf/ft nom. (22 AWG)
Impedance	42 Ohms nom. (18 AWG), 53 Ohms nom. (22 AWG)
DC Resistance	6.5 Ohms/M' (18 AWG), 16.5 Ohms/M' (22 AWG) @ 20°C
Temperature Rating:	-20 to 60 °C