pdk™
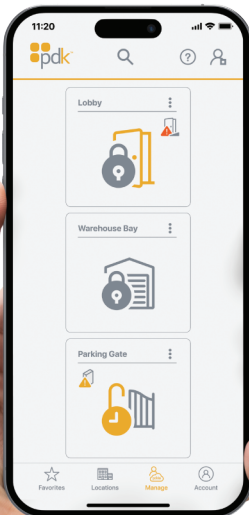
mobile-first
access**control**

anytime. anywhere. any device.
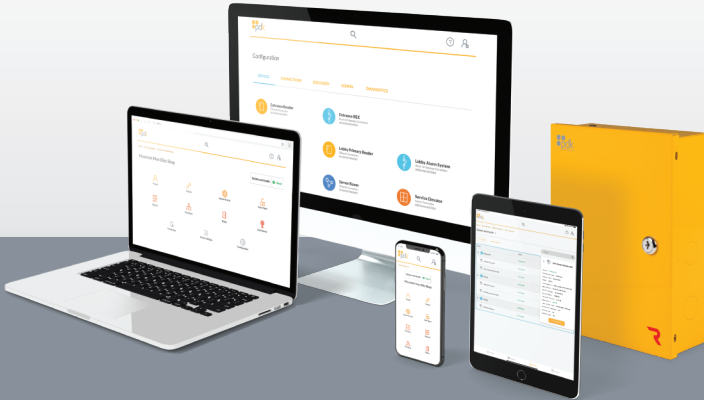
prodatakey.com

Better customer **experience.**

Affordable security **solutions.**

Greater opportunity **for dealers.**

Everything is better in the cloud

Our mobile-first platform PDK.io was founded on the principle of simplicity without compromise. We engineered an entirely cloud-based access control platform that's easily configured and managed from any mobile device. Our cloud service is the cornerstone of our mission: to assist our partners in growing their businesses by offering exceptional support and intuitive, secure solutions that customers love to use. With an open API, PDK.io seamlessly integrates with other cloud services, making it the most versatile access control platform on the market.

pdkio platform

The PDK.io platform delivers a unified experience no matter what device you are managing your system from. PDK.io is the easiest to use, fully integrated access platform. Effortless cloud management delivers a better experience and improves productivity. Regardless of the system size, PDK.io scales to your needs making access management easier than ever.

Benefits

Manage Anytime, Anywhere, on Any Device.

Interactive Mapping Screen

Plug n' Play Installations

System and Health Monitoring

Automatic Feature Updates

Real-Time Door & Elevator Status

a **mobile** experience
at every**level**

Integrators and Installers

- Configure all your customer sites anytime, anywhere, on any device.
- Grant access and manage customers systems on the pdk app.
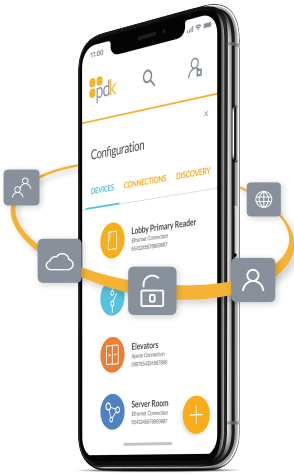- Manage and troubleshoot customer sites from a global management interface.

Administrators and Managers

- Manage your system anytime, anywhere, on any device.
- Generate reports or review real-time dashboards on the fly.
- Lockdown globally, control doors, and manage credentials on the go.

Employees and Tenants

- Receive and accept mobile credentials.
- Unlock doors using your phone as a credential.
- Remotely unlock doors from your app.

mobile**management**

Easily manage all your customers in a single app. We designed the ProdataKey app for both partners and their customers. As a partner, you'll be able to configure the system and make changes on the fly. Your customers will be able to easily manage users, create schedules, unlock and lock doors, and receive SMS and email alerts from any device.

one**app.** complete**control.**

Manage Multiple Locations
Your customers can easily manage all their locations from a single mobile app.

Instant Alerts
Stay up to date with real-time customizable alerts about your system status.

People & Groups
Easily add new users, assign them to groups, and change their access permissions.

Permissions
Quickly set and change user access permissions. Immediately allow or restrict user credentials.

Live Events
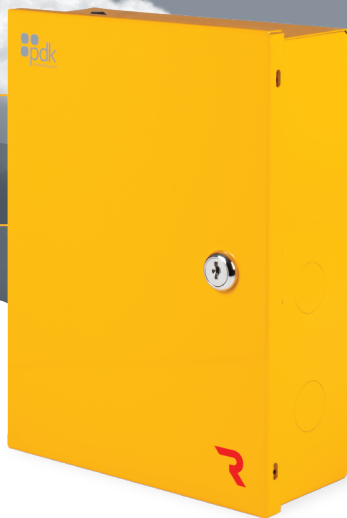Keep tabs on who's coming and going with real-time live monitoring of system activity.

Partitions
Powerful delegation options allow you to partition any system into smaller systems or locations.

Custom Reports
Gather customized real-time data about your system with a single click.

Elevator Control
Implement elevator floor control with our flexible configuration options.

value
of the **cloud**

Stay Up To Date

Your systems will always have the latest technology and features. PDK.io offers future-proof access control that's always secure and always up-to-date. The PDK.io platform provides automatic updates as new features, firmware, and security enhancements become available.

Lower Cost

PDK.io provides a future-proof design built to work with the latest advancements in technology. This eliminates costly service calls to update or replace a system after it's no longer supported. In addition, customers will see sizable tax savings by writing off the system as an operational expenditure.

Greater Integration

PDK's open API allows a full cloud to cloud synchronization with multiple third-party software. This creates a full turn-key solution for your customer, allowing all security-related systems to deliver a fully protected and intuitive experience.

security
in the **cloud**

Dedicated Servers Don't Offer Defense

Vulnerabilities can result from the lax installation of patches and updates, system interruptions due to maintenance, the failure to make regular and secure data backups, a lack of scalability, and poor offsite redundancy during man made or natural emergencies.

Daily System Backup

Data is regularly and securely backed up and stored. This makes compliance and disaster recovery seamless with accessible data that does not need to be retrieved from a server-based system.

Real-time Security Enhancements

Experience automatic updates on every system through the cloud. These updates proactively stop any cyber-attacks on your clients that could take down access control as well as compromise data or their IT infrastructure.

Red™

advanced**security**
Secure protocols include OSDP, mobile, and encrypted credential communication.

self**discoverable**
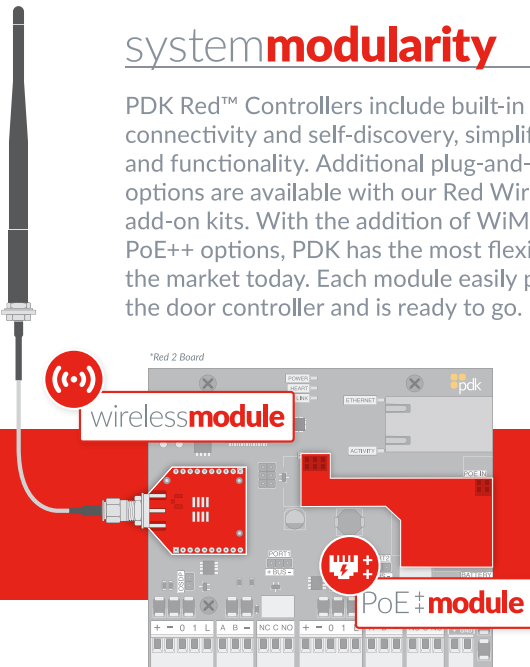Automatically self-discoverable with no need to enter the IP address.

power**monitoring**
Monitor input, output, battery voltage, and overall controller health.

system**modularity**

PDK Red™ Controllers include built-in Ethernet connectivity and self-discovery, simplifying IP configuration and functionality. Additional plug-and-play connection options are available with our Red Wireless & PoE++ add-on kits. With the addition of WiMAC™ Wireless and PoE++ options, PDK has the most flexible controllers on the market today. Each module easily plugs seamlessly into the door controller and is ready to go. It's that simple!
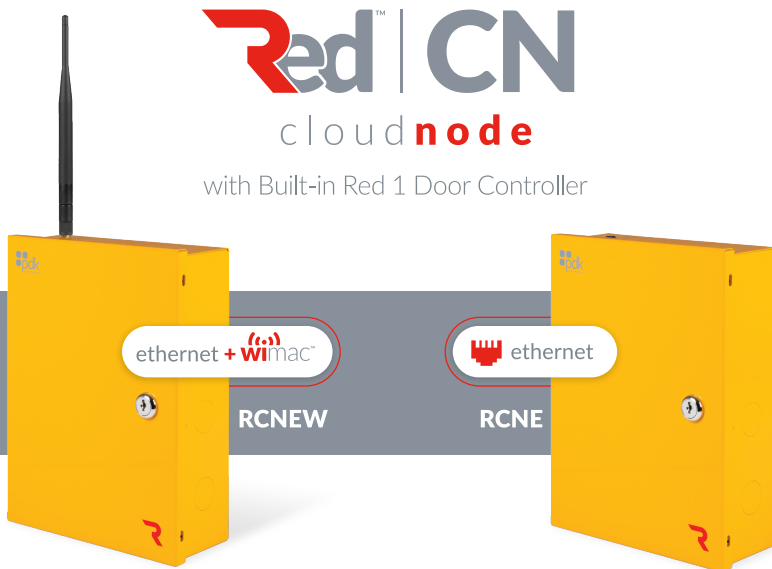
*Red 2 Board

wireless**module**

PoE‡**module**

wireless add-on: **RMW**
PoE++ add-on: **RMPOE**

headend**units**

The cloud node is the main system panel and is the gateway to the PDK.io cloud platform. Each site requires one cloud node with an internet connection. The Cloud Node then communicates with all local door controllers, sending any updates as needed. Setup is simple as the Cloud Node automatically establishes a secure outbound connection.

Red | CN
c l o u d **n o d e**

with Built-in Red 1 Door Controller

ethernet + **wi**mac™   ethernet

RCNEW   **RCNE**

Red | CN SE
server**edition** cloud**node**

ethernet: **RSVR**

pdk**controllers**

PDK Red™ Controllers include built-in Ethernet connectivity and self-discovery, simplifying IP configuration and functionality. PDK Red is equipped with OSDP functionality, an onboard power supply, and a fully supervised power circuit that monitors input, output, battery voltage, and overall controller health.
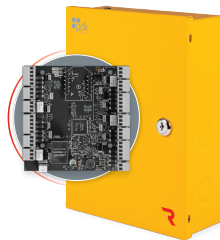
Red™ | 1
one door **controller**

PN: **R1**
Wireless Add-On: **RMW**
PoE Add-On: **RMPOE**

Red™ | 2
two door **controller**

PN: **R2**
Wireless Add-On: **RMW**
PoE Add-On: **RMPOE**

Red™ | 4
four door **controller**

PN: **R4**
Wireless Add-On: **RMW**
PoE Add-On: **RMPOE**

Red™ | 8
eight door **controller**

PN: **R8**
Wireless Add-On: **RMW**
PoE Add-On: **RMPOE**

customizable**controller**

The Red Max is truly in a class of its own, coming fully equipped with two power supplies and two four-door boards. Completely customize your system with any Red expansion board to scale up to 24 doors, all from one enclosure.
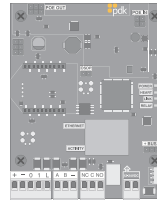

Red | max
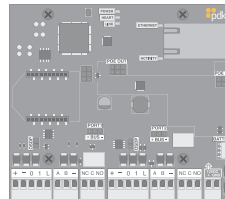
customizable **controller**

PN:**RMAX**

mix&match

Red | 1e

one door **expander**

PN: **R1E**
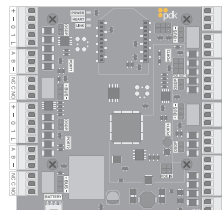
Red | 2e

two door **expander**

PN: **R2E**

Red | 4e

four door **expander**

PN: **R4E**

outdoor**controllers**

The PDK Red™ Gate Outdoor Controller is perfect for gated entrances and openings exposed to the elements or harsher environments. The Red Gate features a sturdy, lockable NEMA 4X UL-rated weatherproof enclosure. The Red Gate is equipped for read-in and read-out communication with Weigand or OSDP functionality. Additional plug-and-play connection options are available by simply purchasing a Red PoE++ Module Kit.
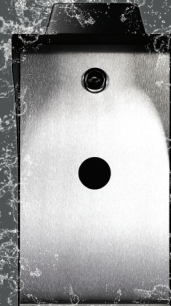
Red | gate
outdoor **controller**

Ethernet: **RGE**
Wireless: **RGW**
PoE Add-On: **RMPOE**

The PDK Red™ Pedestal Controller is the solution for access control needs in outdoor applications such as parking lots, gated communities, and storage facilities. A robust weatherproof stainless-steel housing protects the controller and provides a blank faceplate for your favorite reader. It is also fully equipped with controller health monitoring and is equipped for read-in and read-out communication with Weigand or OSDP functionality.

Red | pedestal
outdoor **controller**

Ethernet: **RPE**
Wireless: **RPW**
PoE Add-On: **RMPOE**

pdk**peripherals**
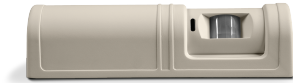

high voltage**converter**   PN: **HVC**

Power your pdk controllers from this converter in areas where high
voltage is available. Perfect for interfacing with the nearest high
voltage source, this converter eliminates the need for plug-in power
supplies. The converter accepts 90-264 VAC and converts it to
12VDC at 2 amps.

high performance**REX**   PN: **REXHP**

The sensitivity of the REX sensor can be easily adjusted for long or
short-range applications and features an adjustable time delay.
Because of its sleek design, the REX sensor can be easily mounted to
any frame, header wall, or ceiling.

wireless**repeater**   PN: **MNR**

Repeaters are used to increase the distance and signal strength of
the WiMAC™ wireless signal in areas where signal strength is weak,
or the signal needs to travel long distances between door controllers.

High-Security Readers

PDK Red™ Readers are in a class of their own, with OSDP secure connectivity, high (13.56MHz) and low-frequency (125 kHz) communication, and mobile-ready options. Red Readers are now one of the most secure and versatile readers on the market today, handling every application, from your daily install to the most secure implementation.

mullion

High-Security (13.56 MHz): **RM**

High-Security **+** Prox (125 kHz): **RMP**

High-Security **+** Mobile: **RMB**

High-Sec **+** Prox **+** Mobile: **RMPB**

key**pad**

High-Security (13.56 MHz): **RK**

High-Security **+** Prox (125 kHz): **RKP**

High-Security **+** Mobile: **RKB**

High-Sec **+** Prox **+** Mobile: **RKPB**

single**gang**

High-Security (13.56 MHz): **RG**

High-Security **+** Prox (125 kHz): **RGP**

High-Security **+** Mobile: **RGB**

High-Sec **+** Prox **+** Mobile: **RGPB**

High-Security Credentials

The PDK Red™ Key Fobs and Printable Cards are High-Security smart credentials (13.56 MHz) with a low profile and durable design. ProdataKey Red products lead the industry in secure mobile and encrypted credential communication protocols.

Memory Size	Key Fobs	Printable Cards	Mag Stripe Cards
4K		RC	
8K	RKF	RC8	RC8M
4K + Prox		RCP	
8K + Prox		RC8P	

25 packs

pdk**io**readers

mullion: **RDRBT**
includes single-gang plate

Touch io Reader

By using a mobile device as a credential, touch io allows users to keep their phone in their pocket for hassle-free entry. Simply tap the reader, and touch io will automatically authenticate or deny access.

Rugged Readers

Constructed with a stylish yet sturdy zinc alloy housing, our Rugged Readers are resistant to damage from dust, rain, and vandalism. Rugged Readers offer added users the flexibility of using everyday proximity credentials or PIN numbers to gain access to secure areas.

mullion: **RDRMRS**
single-gang: **RDRGRS**
mullion with keypad: **RDRMRK**
single-gang with keypad: **RDRGRK**

See a full lineup of available readers at prodatakey.com/readers

PDK io Credentials

Credentials are all about convenience, luckily PDK has a variety of credential options to meet any situation:

Clamshell Cards (qty 100): **CSC**
Printable Cards (qty 100): **CPC**
Keyfobs (qty 100): **KFC**
Leather Keyfobs (qty 25): **LTH**
Bracelet (qty 25): **BRC**
Wristband 6.5" (qty 25): **WBC65**
Wristband 7.5" (qty 25): **WBC75**
Sticker (qty 25): **STK**

better
when we're **together**

Delivering ease of use and security

With our API, you can connect PDK io to other products and services. Create the perfect access solution to meet the most difficult of client demands. We'll even work with developers to build integrations and custom solutions.

automate
any**business**

the possiblities are endless

Wireless Locksets

Avoid costly wire runs to a variety of openings such as entry ways, cabinets, and server racks with wireless locksets and wireless strike integrations.

Video Surveillance

Investigate any access event, easily create bookmarks from logged activity, and trigger access events directly from your integrated VMS.

HR Solutions

Integrations to streamline your employee management, human resource solutions, visitor management, and custom print badges for your employees.

Video Intercom

Synchronized databases between PDK io and the video intercom software allows users to manage thousands of tenants from one interface.

deliver
unparalleled**service**

Everything we do is centered around supporting our partners. When they succeed, we succeed. We know how important the customer experience is, and we want our partners to be able to deliver the best value possible. With PDK.io, your clients will save over traditional access control, witness a faster installation, and experience a true anytime, anywhere access service they expect.

get**certified**

access**control**101**.com**

Online. On-demand. At your own pace.

Learn the technical skills necessary to successfully install and configure a PDK.io system. Our technical certification course includes everything from installation and power to networking and configuration.

What's included?

You get access to our on-demand video training course at **accesscontrol101.com.** Also included is a full training kit that will be shipped directly to you. Upon completion of the course, you will receive a printable PDK certificate with your name and company on it.

How long does it take?

Our virtual training course is designed for you to go at your own pace. The course offers diverse and expansive lessons with quizzes after certain sections. The average registrant takes around four hours to complete the entire course.

exclusive partner**benefits**

24/7 **support**
Exclusive access to our after-hours support line

project **pricing**
Register your projects for special discounts

extended **warranty**
Extend your warranty from one to three years

advanced **rmas**
Quick turn-around service on defective products

unmatched
partner
support

We succeed when you succeed

With a 96% approval rating, we know what it takes to provide exceptional support. PDK's support staff is built with industry experts who care about you and your installations. Whether you're at the office or on the job, we're here to help.

support you can rely on

Get the help you need when you need it most

No hold time
80% of all tech support calls are answered by a live technician within 20 seconds or less

24/7 support line
Certified and above dealers get exclusive access to our after-hours support line

Live chat
Go to our website to quickly chat with a live PDK support team member

Knowledge base
Find answers to all your questions in our online knowledge base at support.pdk.io

pdk ™

Anytime. Anywhere. Any Device.

801.317.8802 | **prodatakey.com**

follow us

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