



# X1 SERIES



Virtual Keypad Browser | Virtual Keypad App

## FEATURES

- ▶ Installs in minutes with no complicated training and is fully managed by your end users from their mobile devices or browser
- ▶ Grows as your customers' business grows
- ▶ Network (Ethernet or Wi-Fi) communication with optional cellular primary or backup communication
- ▶ Optional PoE add-on module for powering the board and attached door equipment
- ▶ Support for one door with two readers (in and out), a door position switch, a Request to Exit and a customizable input
- ▶ Two local outputs per door
- ▶ Operational in minutes with an easy installation and programming process
- ▶ When enhanced security is required, the X1 supports OSDP or Wiegand readers
- ▶ Easy-to-configure network and Wi-Fi settings for the customers' network through the X1's self-hosted EasyConnect AP™ Wi-Fi connection
- ▶ Wet or dry lock relay output
- ▶ Locally stored programming
- ▶ 12V-24V AC or DC power input, offering a broad range of options for any application
- ▶ Battery backup on any power style (transformer, power supply or PoE)
- ▶ X1 supplies up to 1.5 A output (transformer) or 750 mA (PoE)
- ▶ Support up to 90 floors with dedicated elevator control
- ▶ Manage up to 1,000 doors of outputs sitewide



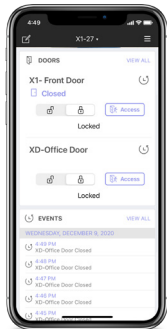
## DEALER MANAGEMENT FEATURES

### PROGRAMMING OPTIONS

Programming the X1 is only a few simple steps, all through DMP's cloud-based administrative portal. For your customers' convenience, Virtual Keypad Access™ streamlines their ability to remotely manage their systems based on their authority. With the X1, you can manage up to 1,000 doors on a single system.

### LOCAL STORAGE

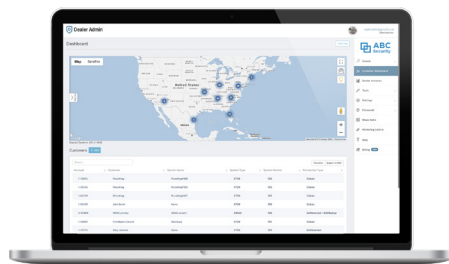
DMP's X1 offers the peace of mind knowing that your access control functions are never vulnerable to normal outages. Because all programming is stored locally, the X1 Series continues normal operation in the event the network is down. The controller stores all events until the network is restored. To ensure further piece of mind, the X1 has the ability to use cellular backup to maintain constant communication with the cloud.



### VIRTUAL KEYPAD™

Your customer will get the ultimate flexibility and convenience through the Virtual Keypad app or browser. Rather than using two or three separate apps, they can manage their access control and video systems, all

with one powerful and intuitive app or desktop browser.



### DEALER ADMIN™

The dealer can manage the system using:

- ▶ Easy-to-use platform for managing all your customers
- ▶ Easily manage one or many X1s
- ▶ Multiple card formats supported
- ▶ Automatic firmware updates
- ▶ Remote diagnostics and analytic capabilities
- ▶ See your customers' locations with map feature

## END USER MANAGEMENT FEATURES

### VIRTUAL KEYPAD ACCESS

The customer can control the system using:

- ▶ Add, delete, change and make any users inactive
- ▶ Manage schedules, groups, settings, holiday dates and more
- ▶ Lock/unlock or grant access to any door
- ▶ View, edit and add video surveillance
- ▶ Check system status
- ▶ Compatible with Android, iOS and desktop browsers
- ▶ Create temporary users whose credentials automatically activate and deactivate by dates assigned

## GROUPS

From the Virtual Keypad app or browser, system managers can create up to 999 groups to allow access based on specific doors, elevator floors, users and schedules, each with defined capabilities. Each user can be assigned to up to 32 different groups. For Temporary users, the system manager can specify the date when the rights will begin and expire.

System managers also have the flexibility to control which groups can trigger a Lockdown and what type of card authentication each group requires.

### AUTO LOCK/UNLOCK SCHEDULES

Individual doors can be grouped to automatically lock and unlock based on a schedule. This allows for holiday schedules as well.

## RULES

Virtual Keypad also allows system managers to create and manage any number of custom rules to send notifications or trigger outputs on certain events. A rule can be created to trigger a lockdown over a local network, for example, if a door is forced open from Virtual Keypad.

## OPTIONAL ACCESSORIES

### Credentials

|            |  |
|------------|--|
| 1306P-W/10 | Wiegand Prox Patch                               |
| 1306P/10   | ProxPatch™                                       |
| 1346/10    | ProxKey III Access Device, 10 Pack               |
| 1346/100   | ProxKey III Access Device, 100 Pack              |
| 1326/10    | Proxcard II Card                                 |
| 1326/100   | Proxcard II Card                                 |
| 1386/10    | IsoProx II Card                                  |
| CMC-2/10   | CMC-2 Conekt Bluetooth Mobile Credential, 10 PK  |
| CMC-2/100  | CMC-2 Conekt Bluetooth Mobile Credential, 100 PK |
| CSK-2/25   | MIFARE DESFire EV2 Keyfob, 25 Pack               |
| DE2/10     | DE2 MIFARE DESFire EV2 Smart Card                |
| DE2/100    | DE2 MIFARE DESFire EV2 Smart Card                |

|             |   |
|-------------|---|
| PSC-1-H/10  | PSC-1 Standard Light Proximity Card, 10 Pack  |
| PSC-1-H/100 | PSC-1 Standard Light Proximity Card, 100 Pack |
| PSK-3-H/10  | PSC-1 Proximity Key Ring Tag, 10 Pack         |
| PSK-3-H/100 | PSC-1 Proximity Key Ring Tag, 100 Pack        |
| PSM-2P-H/10 | PSM-2P ISO Imageable Proximity Card, 10 Pack  |

### Modules

|            |                       |
|------------|-----------------------|
| CM-30E     | Push To Exit Button   |
| CM-310GPTE | Slimline Push to Exit |
| OP-08CB    | REX Motion, Black     |
| OP-08CW    | REX Motion, White     |

### Readers

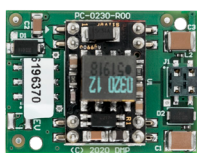
|           |  |
|-----------|--|
| 1301N     | USB Computer Proximity Reader                                  |
| 1301M     | USB MIFARE Prox Reader   |
| P-300-H-A | Cascade Proximity Reader                                       |
| P-500-H-A | Alps Proximity Reader  |
| P-620-H-A | Denali Proximity Reader with Keypad                            |
| P-640-H-A | Patagonia Proximity Reader with Keypad                         |
| DELTA3    | Contactless Mullion-Mount Smartcard Reader                     |
| DELTA5    | Contactless Single-Gang Box Mount Smartcard Reader             |
| DELTA6.4  | Contactless Single-Gang Box Mount Smartcard Reader with Keypad |
| CSR-35    | Conekt Bluetooth & Contactless Smartcard Reader                |



## X1 SINGLE-DOOR ACCESS CONTROLLER

The X1 is single-door access control with an onboard network or

Wi-Fi communicator. Optional add-on modules expand capabilities, including LTE cellular module for primary or backup communications and a module for PoE power. The X1 also supports Wiegand and OSDP reader protocols. This powerful stand-alone access controller is fully programmed by Dealer Admin. It is ideal for commercial customers who want the convenience of a cloud-based access-only system that is fully controlled by their phones or browser using DMP's Virtual Keypad Access platform.



## X1-POE ADD-ON POE MODULE

This add-on module powers the controller board and

attached door equipment using industry-standard Power over Ethernet (PoE) technology.



## 263LTE-A-X1 & 263LTE-V-X1 LTE X1 CELLULAR COMMUNICATORS

An AT&T or Verizon cellular communicator provides communication for the X1 Series.

Upon installation, the 263LTE is automatically activated with SecureCom Wireless™ on the AT&T or Verizon LTE networks.



## X1-8 MULTI-DOOR ACCESS CONTROLLER

The X1-8 is multi-door access control with an onboard network or Wi-Fi communicator. Optional add-on modules expand capabilities, including LTE cellular module for primary or backup

communications. The X1-8 also supports Wiegand and OSDP reader protocols. The X1-8 comes pre-wired with a 12 V 5-amp power supply, which powers all eight doors. Also includes capabilities for battery backup. Like the X1, the X1-8 is fully programmed by the DMP dealer web portal, Dealer Admin. It is also ideal for commercial customers who want the convenience of a cloud-based access-only system that is fully controlled by their phones or browser using DMP's Virtual Keypad Access platform.



## X1-ELEV ELEVATOR CONTROL

The X1-ELEV creates dedicated elevator control that's as easy to program in Dealer Admin

as it for customers to use. From a single screen in Dealer Admin, you'll be able to configure each elevator's options and assign each of its floors to specific user groups for access according to their programmed schedules. Having a dedicated section in Dealer Admin for elevators allows you to specifically label each elevator and each of its floors according to your customers' descriptions. And for your customers, the Groups tab in Virtual Keypad gives them the granular control they'll rely on and enjoy using every day.

Each X1-ELEV controls access to 10 floors. A single X1 can support up to nine of these modules, meaning you can give your customers up to 90 floors of access control.



## X1-OUT-EXP OUTPUT MODULE

The X1-OUT allows users to easily manage outputs connected to any X1 across their entire site, all from the

Rules tab in Virtual Keypad. Plus, those outputs can be triggered by any event, not just a hardwired input. To give your customers this kind of flexibility and convenience, add the module in Dealer Admin and as soon as your technician has wired it to an X1 and named it, your customers are free to set up and manage all their outputs, easily making changes to suit their needs — it's completely up to what your customer wants.

Each X1-OUT can configure up to 10 outputs. A single X1 or X1-8 can support up to nine of these modules, combined with the two onboard outputs. This gives the X1 92 total outputs.

## SPECIFICATIONS

**X1**

|                   |                      |
|-------------------|----------------------|
| Input             | 12 V - 24 V AC/DC 2A |
| Battery           | 1.5 Ah (recommended) |
| Power Output Max* | 1.5 A; PoE 750 mA    |

\*Max Power output is a board's total available power for all attached equipment

|             |  |
|-------------|--|
| Ethernet    | 10/100   |
| Wi-Fi       | 2.4GHz b/g/n   |
| Cellular    | 263LTE-A-X1<br>263LTE-V-X1                               |
| Dimensions  | 6.5" W x 8" H x 3" D<br>16.5 cm W x 20.3 cm H x 7.6 cm D |
| Weight      | 4 lbs  |
| Temperature | 0°C to 49°C<br>32°F to 120°F                             |

**X1-POE**

|         |        |
|---------|--------|
| Output  |        |
| Voltage | 12 V   |
| Current | 750 mA |

**263LTE-A-X1 & 263LTE-V-X1**

|               |                   |
|---------------|-------------------|
| Primary Power | 12 VDC from panel |
| Current Draw  |                   |
| Standby       | 14 mA             |
| Alarm         | 14 mA             |

**X1-8**

|         |   |
|---------|---|
| Input   | 12 V DC                                   |
| Battery | 2 x 9 Ah (recommended)<br>2 x 12 Ah (max) |

**Power Output Max\*\***

|        |        |
|--------|--------|
| 505-12 | 5 A    |
| X1     | 1.5 A  |
| XD     | 750 mA |

\*\*The 505-12 is factory-wired to supply power to all included modules. If door hardware exceeds 5 amps an additional power supply will be required.

|             |   |
|-------------|---|
| Ethernet    | 10/100  |
| Wi-Fi       | 2.4GHz b/g/n  |
| Cellular    | 263LTE-A-X1/381-2<br>263LTE-V-X1/381-2  |
| Dimensions  | 14.5" W x 32" H x 4" D<br>(lid adds 0.5" on each side)<br>36.8 cm W x 81.3 cm H x 10.2 cm D<br>(lid adds 1.3 cm on each side) |
| Weight      | 34 lbs  |
| Temperature | 0°C to 49°C<br>32°F to 120°F  |

**Compatibility****X1**

|             |                     |
|-------------|---------------------|
| 263LTE-A-X1 | AT&T Cell Module    |
| 263LTE-V-X1 | Verizon Cell Module |
| X1-POE      | PoE Module          |
| X1PCB       | PCB Replacement     |

**X1-8**

|                   |                      |
|-------------------|----------------------|
| 263LTE-A-X1/381-2 | AT&T Cell Module     |
| 263LTE-V-X1/381-2 | Verizon Cell Module  |
| X1-8PCB           | X1-8 PCB Replacement |
| XDPCB             | XD PCB Replacement   |

**Ordering Info**

|                   |  |
|-------------------|--|
| X1                | Single-Door Access Controller  |
| X1-8              | Multi-Door Access Controller   |
| 263LTE-V-X1       | Verizon LTE X1 Cellular Communicator                                 |
| 263LTE-V-X1/381-2 | Verizon LTE X1 Cellular Communicator With 381-2 Cable                |
| 263LTE-A-X1       | AT&T LTE X1 Cellular Communicator                                    |
| 263LTE-A-X1/381-2 | AT&T LTE X1 Cellular Communicator With 381-2 Cable                   |
| X1-POE            | Add-On PoE Module  |
| X1PCB             | Replacement Single-Door Access Controller, Circuit Board Only        |
| XDPCB             | Replacement Module For X1-8 Doors 2-7, Circuit Board Only            |
| X1-8PCB           | Replacement Multi-Door Controller & Communicator, Circuit Board Only |
| X1-ELEV           | X1 Series Elevator Module  |
| X1-ELEV-EXP       | X1 Series Elevator Module Expansion                                  |
| X1-ELEV-PCB       | X1 Series Elevator Module, PCB Only                                  |
| X1-OUT-EXP        | X1 Output Module Expansion   |
| X1-OUT-PCB        | X1 Output Module, PCB Only   |

**Certifications**

For approval information, go to [DMP.com/Resources/Compliance-Notes](https://DMP.com/Resources/Compliance-Notes).

800-641-4282 | [DMP.com](https://DMP.com)  
2500 N. Partnership Blvd, Springfield, MO 65803  
Designed, engineered & manufactured in Springfield, MO  
using U.S. & global components

Any third-party trademarks referenced herein are the property of their respective owners and do not indicate or imply any affiliation, sponsorship or endorsement of DMP or its products.

**LIMITED WARRANTY:** DMP warrants that the products manufactured by DMP shall be free from defects of manufacture, labeling, and packaging for a period of three (3) years from the invoice date to the original Buyer, provided that representative samples of the defective products are returned to DMP for inspection. To read the full DMP Limited Warranty, go to [DMP.com/Warranty](https://DMP.com/Warranty) or check the DMP Price List or Catalog.