

Secured Series Access Systems Guide to Building a Max 3 System

OVERVIEW

Use this guide to list the equipment needed for a one to eight door Secured Series access system using Max 3 access control system kits. The system kits come with software and include – for each door - Max 3 or MiniMax 3 controller, mini mullion proximity reader [HID and AWID compatible], system power supply and transformer, and power supply and transformer for the door lock hardware. Separately order lock hardware, door monitor, REX and other accessories as needed.

STEP ONE – SELECT COMMUNICATION ACCESSORY

For each SYSTEM, select at least one communication accessory – a way to connect the control[s] to the PC. Choose from the following three options:

Option #1 - For direct connection to PC - enable communication to controllers from a single PC – **p/n USB-Serial**.

Option #2 - Plug on Secure Ethernet Gateway – enable communication across an IP network. Manage from any PC on the network on which the software is installed – **p/n SEG-M**.

Option #3 - Plug on modem module for dial up remote site applications – enable communication across telephone lines from PC on which the software is installed - **p/n M3M**

STEP TWO – SELECT PROXIMITY CREDENTIALS

For each SYSTEM, select the brand and type of proximity credential for each system user.

<u>Type/Brand</u>	<u>HID p/n</u>	<u>AWID p/n</u>
Clamshell	ProxCardII	CS26S
Key Fob	ProxKey	KT26S
Graphic Quality	ISOprox	GR26S



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STEP THREE – SELECT CONTROL EQUIPMENT

For each DOOR, select a cabinet configuration: Max 3 or MiniMax 3. Mix and match cabinet configurations within each SYSTEM as needed to simplify wiring.

The **Max 3 cabinet configuration** provides the simplest expansion one to four doors when the system needs to be installed in a central location.

The **MiniMax 3 cabinet configuration** is ideal for applications where the doors are far apart and/or the control is located at the door.

1 Door System

1 Door System

Option # 1 - Max 3 Cabinet Configuration - Controller/ reader/power

- 1 Max3SYS - Comes with proximity reader as well as power for both panel and locks.

Option # 2 - MiniMax 3 Cabinet Configuration - Controller/ reader/power

- 1 MiniMax3SYS - Comes with proximity reader as well as power for both panel and locks.

2 Door System

2 Doors System

Option # 1 - Max 3 Cabinet Configuration - Controller/ reader/power

- 1 Max3SYS Comes with proximity reader as well as power for both panel and locks.

PLUS

- 1 Max3ModEX - Door control module, comes with proximity reader.

Option # 2 - MiniMax 3 Cabinet Configuration - Controller/ reader/power

- 2 MiniMax3SYS - Comes with proximity reader as well as power for both panel and locks.

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3 Door System

3 Door Systems

Option # 1 - Max 3 Cabinet Configuration - Controller/ reader/power

1 Max3SYS Comes with proximity reader as well as power for both panel and locks.

PLUS

2 Max3ModEX - Door control module, comes with proximity reader.

Option # 2 - MiniMax 3 Cabinet Configuration - Controller/ reader/power

3 MiniMax3SYS - Comes with proximity reader as well as power for both panel and locks.

4 Door System

4-Door Systems

Option # 1 - Max 3 Cabinet Configuration - Controller/ reader/power

1 Max3SYS Comes with proximity reader as well as power for both panel and locks.

PLUS

3 Max3ModEX - Door control module, comes with proximity reader.

Option # 2 - MiniMax 3 Cabinet Configuration - Controller/ reader/power

4 MiniMax3SYS - Comes with proximity reader as well as power for both panel and locks.

5 Door System

5 Door Systems

Option # 1 - Max 3 Cabinet Configuration - Controller/ reader/power

2 Max3SYS Comes with proximity reader as well as power for both panel and locks.

PLUS

3 Max3ModEX - Door control module, comes with proximity reader.

Option # 2 - MiniMax 3 Cabinet Configuration - Controller/ reader/power

5 MiniMax3SYS - Comes with proximity reader as well as power for both panel and locks.

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6 Door System

6 Door Systems

Option # 1 - Max 3 Cabinet Configuration - Controller/ reader/power

2 Max3SYS Comes with proximity reader as well as power for both panel and locks.

PLUS

4 Max3ModEX - Door control module, comes with proximity reader.

Option # 2 - MiniMax 3 Cabinet Configuration - Controller/ reader/power

6 MiniMax3SYS - Comes with proximity reader as well as power for both panel and locks.

7 Door System

7 Door Systems

Option # 1 - Max 3 Cabinet Configuration - Controller/ reader/power

2 Max3SYS Comes with proximity reader as well as power for both panel and locks.

PLUS

5 Max3ModEX - Door control module, comes with proximity reader.

Option # 2 – MiniMax 3 Cabinet Configuration - Controller/ reader/power

7 MiniMax3SYS - Comes with proximity reader as well as power for both panel and locks.

8 Door System

8 Door Systems

Option # 1 - Max 3 Cabinet Configuration - Controller/ reader/power

2 Max3SYS Comes with proximity reader as well as power for both panel and locks.

PLUS

6 Max3ModEX - Door control module, comes with proximity reader.

Option # 2 – MiniMax 3 Cabinet Configuration - Controller/ reader/power

8 MiniMax3SYS - Comes with proximity reader as well as power for both panel and locks.

Contact IEI Customer Support for assistance designing Secured Series Access Control Systems. Customer Support can be reached at (800) 343-9502. Also check IEI's web page – www.ieib.com.

