*Cutting edge simplicity®*

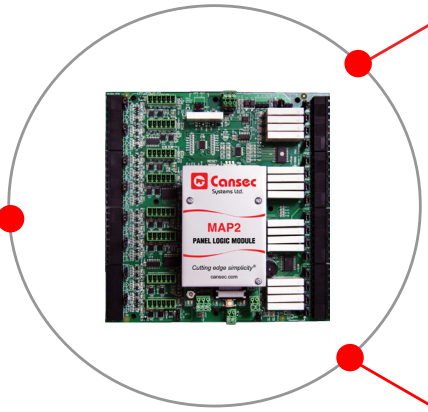
# MAP2

## MODULAR ACCESS PANEL

***ONE PANEL, THREE SOLUTIONS!***

### First access CLOUD

- 100,000 users -1024 readers
- Subscription based
- No server hardware required
- Free iOS and Android app




### First access ON-PREMISES

- 100,000 users -1024 readers
- Windows based
- Up to10 First Access clients
- Automatic panel discovery
- Free iOS and Android app

### Webster 64 EXPANDABLE HOST

- 5,000 users - 64 readers
- No software to install
- Built-in web server
- Managed via browser
- Free iOS and Android app

The MAP2 Modular Access Panel is totally self-contained and puts support for up to 8 doors and 100,000 users. It utilizes a powerful quad-core processor, is network ready, and contains status LEDs making it simple to commission and maintain. The MAP2 is factory provisioned for 2, 4, 6, or 8 doors and can be field upgraded up to a maximum of 8 doors by simply purchasing a new provisioning code. When you are ready to upgrade, all you will have to add are readers and locks. You only pay for what you need!

There are many benefits to using the same MAP2 building block for First Access® Cloud, First Access® On-Premises, or Webster 64. One of the biggest is that users can easily move between solutions as their needs change. If you start with a Webster 64 system and outgrow it, you can easily migrate to First Access® Cloud or First access® On-Premises. If you no longer require the capacity or functionality of a First Access® Cloud or First Access® On-Premises solution, you can easily downgrade to Webster 64. No other access control manufacturer can offer this kind of future-proofing.

Cansec Systems Ltd.

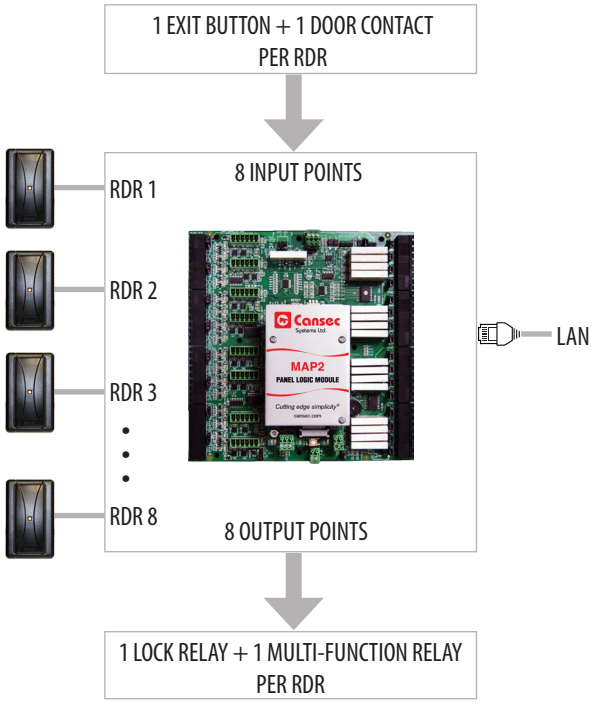
# MAP2

## MODULAR ACCESS PANEL

## FEATURES

| FEATURES* | MAP2 (MODULAR ACCESS PANEL) |
|---|---|
| Doors | 2, 4, 6 or 8 |
| Onboard Network TCP/IP | Yes |
| Self-contained | Yes |
| Audit Buffer (transactions) | 10,000 |
| Facility Codes (FC) | Unlimited |
| Card Capacity | 100,000 with FA, 5,000 with W64 |
| Multiple Credentials Per User | Yes - 5 (FA and FA Cloud only) |
| Binary Wiegand Support | **ANY** format up to 64 bits |
| 37-bit Cansec Support | Yes |
| 26-bit Support | Yes |
| Corporate 1000 - 35/48-bit | Yes |
| Onboard Auto Void/Validate | Yes |
| Schedule Time Resolution | 1 min |
| Access Schedules | 255 |
| Unlock Schedules | 2, 4, 6 or 8 depending on the number of doors |
| Output Schedules | 16 (If provisioned as I/O board) |
| Shunt Schedules | 16 (If provisioned as I/O board) |
| Manual Shunt | Yes (If provisioned as I/O board) |
| Scheduled Commands | Yes |
| Low/High 12V DC Power Warning | Yes |

## TYPICAL CONFIGURATION




***NOTE:** Not all features and capacities are supported on all solutions.

## SPECIFICATIONS

| | | | | |
|---|---|---|---|---|
| **Size** | MAP2 Board | 7" (L) x 7" (W) [18 cm (L) x 18 cm (W)] | **Operating Temperature** | -20˚C to 60˚C [-4˚F to 140˚F] |
| | MAP Enclosure | 13" (W) x 19" (H) x 3.5" (D) [33 cm (W) x 48 cm (H) x 9.2 cm (D)] | **Power Requirement** | 12 VDC / 1.5 A [Max. Current (including 8 proximity readers with 100 mA each)] |
| **Weight** | MAP2 Board | 300 g [10.7 oz] | | |
| | MAP Enclosure | 4.3 kg (9.6 lb) | **Warranty** | 5 years |

## PART NUMBERS

**DOOR CONTROL:**

CA-MAP22H_ (MAP2 2-Door Configuration)
CA-MAP24H_ (MAP2 4-Door Configuration)
CA-MAP26H_ (MAP2 6-Door Configuration)
CA-MAP28H_ (MAP2 8-Door Configuration
CA-MAP20H_ (MAP2 16-Input/16-Output Configuration)

CA-MAP22U4H_ (MAP2 2-Door Provisioning Upgrade to 4-Door Configuration)
CA-MAP24U6H_ (MAP2 4-Door Provisioning Upgrade to 6-Door Configuration)
CA-MAP26U8H_ (MAP2 6-Door Provisioning Upgrade to 8-Door Configuration)

**ELEVATOR CONTROL:**

CA-MAP2E16 (MAP2 Elevator Controller - 16 floor)
CA-MAP2E32 (MAP2 Elevator Controller - 32 floor)
CA-MAP2E48 (MAP2 Elevator Controller - 48 floor)
CA-MAP2E64 (MAP2 Elevator Controller - 64 floor)

**"_" replaced with:**

**W64** - Webster 64
**F** - First Access
**FC** - First Access Cloud

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