# **ButterflyMX**

## Cloud-based access controller

Open and manage any door or gate from your smartphone or computer



#### Cloud-based access controller

#### **OPENS ANY DOOR OR GATE**



Works with all doors, gates, and elevators controlled by electric locking hardware.

#### **EASY INSTALLATION**



Installs over any existing access control wiring and only requires an internet connection and power.

#### MULTIPLE ENTRY METHODS



Opens doors and gates with a mobile app, fobs, keycards, and PIN codes.

#### **REMOTE MANAGEMENT**

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Manage credentials, review entry logs, and grant access from any smartphone or computer.

#### **OFFLINE MODE**



Provides access even when the internet is down or the power goes out (if backup battery is installed).

#### CONNECTIONS:

- ButterflyMX reader port (2x)
- Wet relay output: 12VDC, 1A max output (x2)
- Dry relay output: rated up to 24VDC, 4A max (x2)
- Door state sensor input: controller input is NC (x2)
- REX input: controller input is NC (x2)
- AUX output: dry relay output used in various custom configurations (x2)
- Power input for included power supply
- Ethernet port (RJ45)
- Battery backup input
- Fire relay input: controller input is NC
- Removable screw-down terminal blocks

#### **COMPATIBILITY:**

- Elevators: supporting both universal and floor-by-floor lockout methods (floor-by-floor powered by the ButterflyMX ECS)
- Maglocks
- Electric strikes
- Electric push/crash bars
- Gates/garage controllers

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#### **TECHNICAL SPECIFICATIONS:**

Model	Image: state of the state of
Color	White
Power supply	12VDC, 60W
Network	Ethernet; wifi
Offline features	Onboard memory stores: Access logs, Unlimited code storage; unlimited fobs/cards storage
Inputs	ButterflyMX reader port (x2), ButterflyMX reader port (x2), Power input for included power supply, Ethernet port (RJ45), Battery backup input, Fire relay input
Outputs	Wet relay output (x2), Dry relay output (x2), AUX relay output (x2)
Backup battery	12V connector with built-in charging circuit (not included)
Dimensions	4.74" x 5.87" x 1.28"
Certifications	FCC; IEC 62599; UL 294; UL 62368; CAN/ULC 60839
Warranty	2 years

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