


cellgate CWU-U320 Door Controller



cellgate CWU-U320 Door Controller User Guide

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cellgate CWU-U320 Door Controller



Product Specifications

- **Model:** UNIFY CWE-U320
- **Max Dimensions:** 18 x 6 x 12 inches
- **Supported Devices:** Camera (up to 4), 26-bit Wiegand Devices (up to 4)

Product Usage Instructions

1. Ensure you have all items included in the kit.
2. Follow the recommended wiring instructions for the main device and optional Wiegand devices.
3. Connect the Unify Unit, Antenna, Command Module, Fuse Box, Router, Ethernet Switch, AC Transformer, Power Supply Wiring, and Expansion Board.
4. Pay attention to the Power Reset Button and AC Power Cable.

The Expansion Board includes various relay and input connections. Follow the default functionality or request custom configuration as needed.

Refer to the Gate Wiring Diagram for connecting the Gate Operator, Dry Contact Lock, Gate Status Switch, and Gate Trigger.

- If using a Normally Open setup, set the jumper on the right 2 pins.

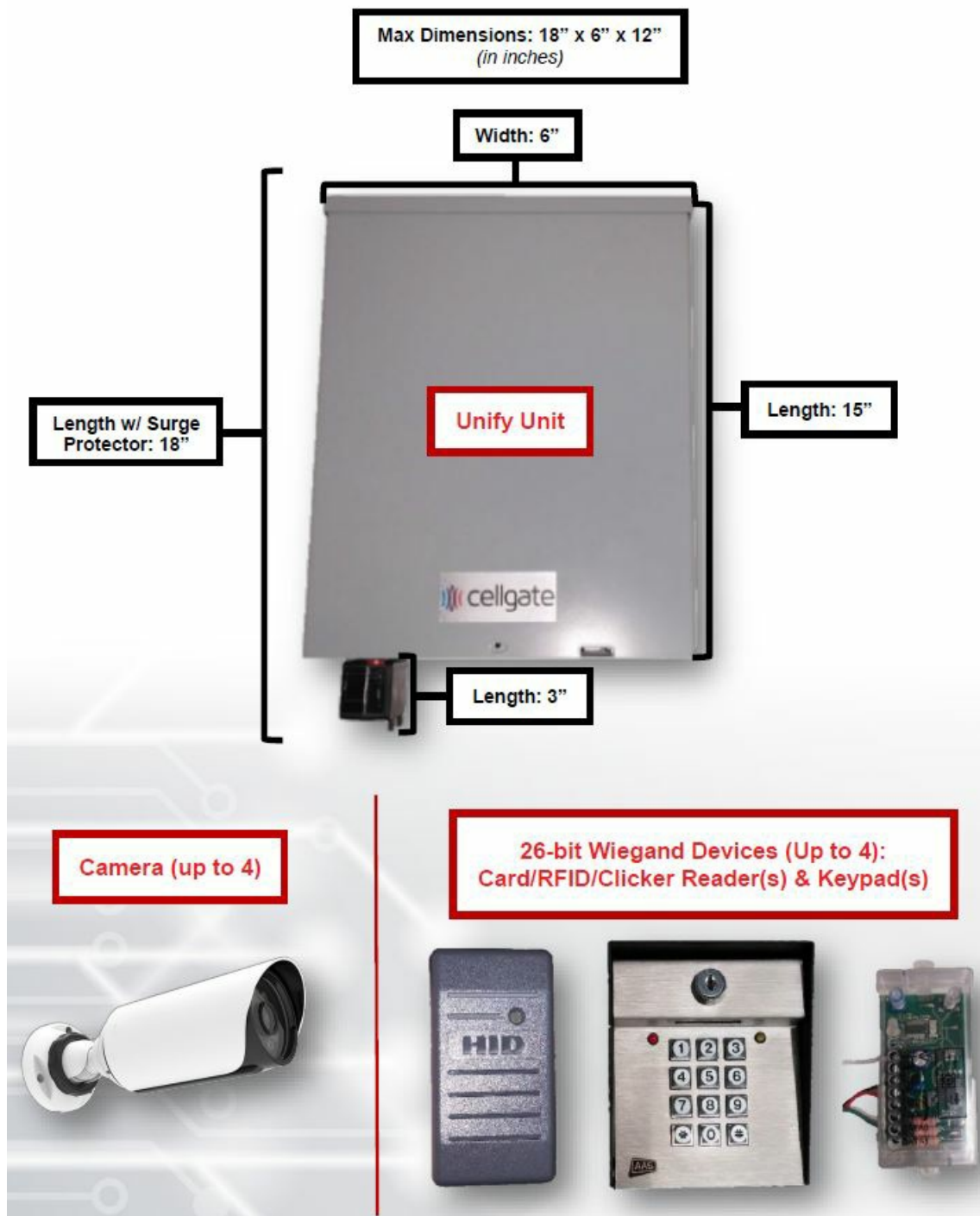
- If using a Normally Closed setup, set the jumper on the left 2 pins.

Ensure the system is not energized when making electrical connections to avoid damaging the camera. Connect the Ethernet cable to any available port.

FAQ

- **Q:** What should I do if the LED is flashing quickly?
- **A:** If the LED is flashing quickly, there is no communication with the other components in the box. Check the connections and troubleshoot accordingly.
- **Q:** Can I request custom configurations for the Expansion Board?
- **A:** Yes, custom configurations are available upon request. Contact customer support for assistance with configuring the Expansion Board.
- **Q:** What type of cable should be used for wiring connections?
- **A:** It is recommended to use an 18-gauge cable for all wiring connections to ensure proper functionality and compatibility with the system.

Unify Details & Supported Devices

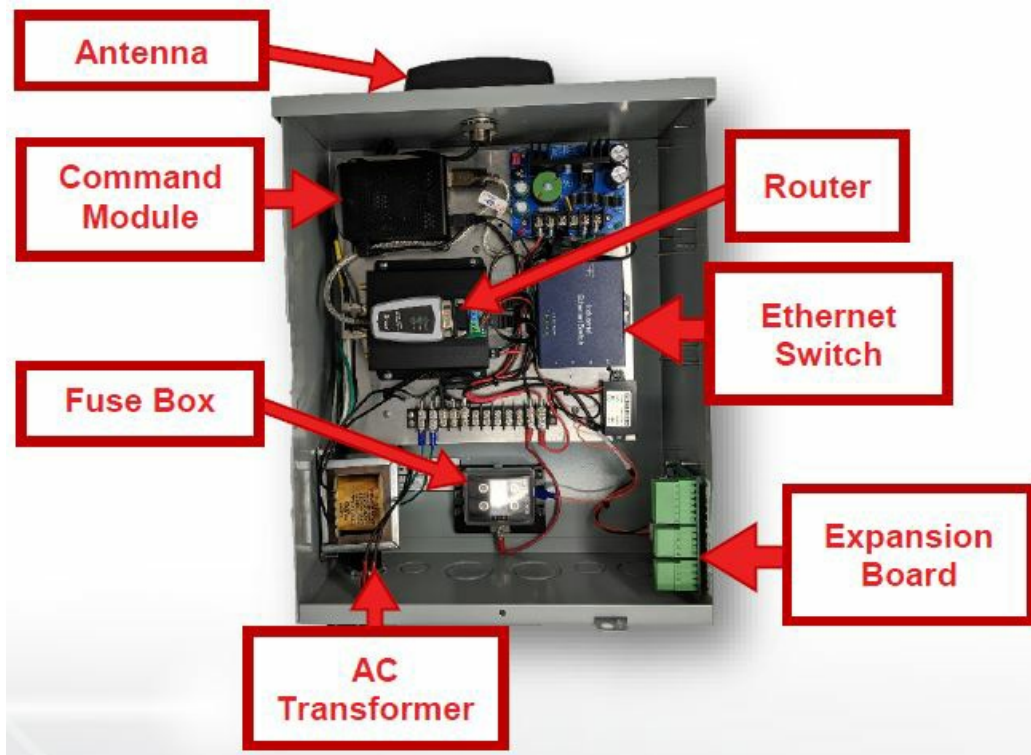


Items Included in Kit

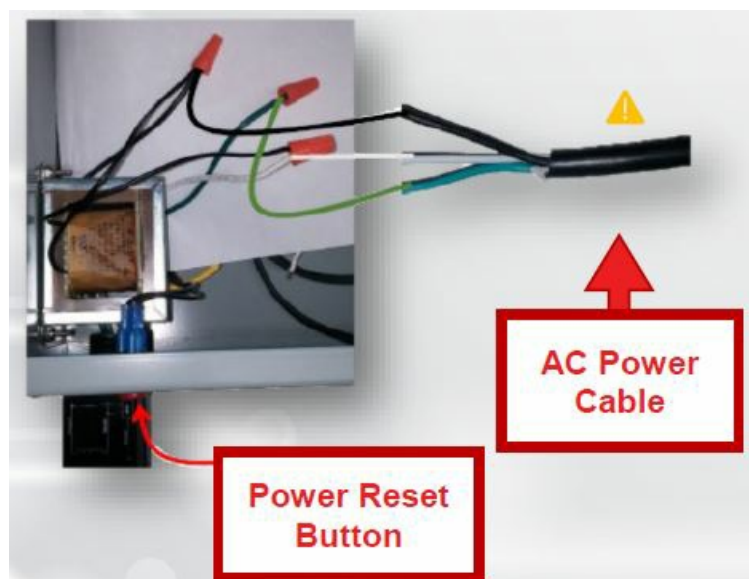
- Unify Unit
- 12v / 5 Amp power supply (built-in)
- AC transformer (built-in)
- Quick Install Guide
- Activation & Test Process
- Customer Information Packet

Recommended wiring: 18/6 shielded for the main device, and 18/4 shielded for optional Wiegand devices.

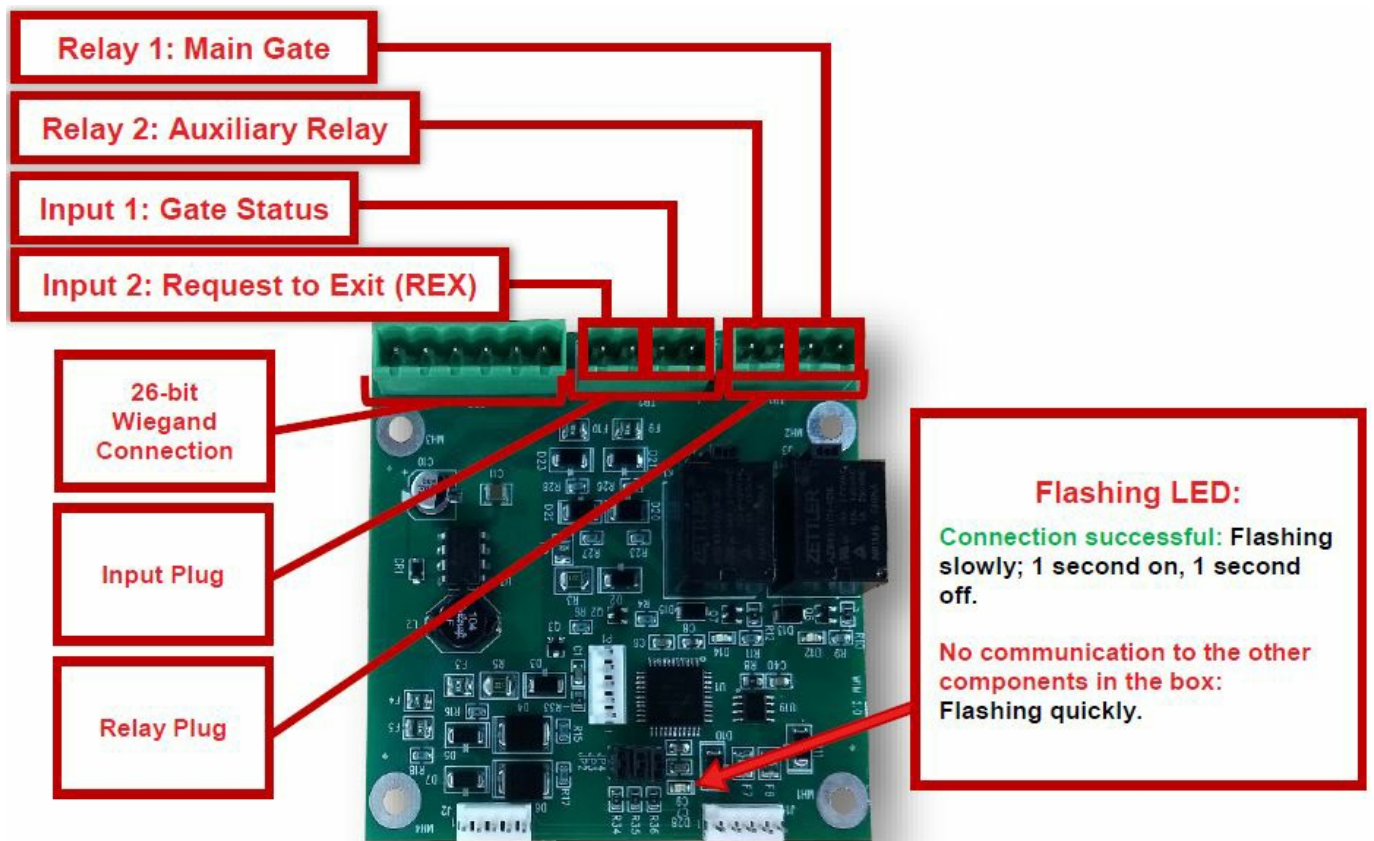
Unify Unit



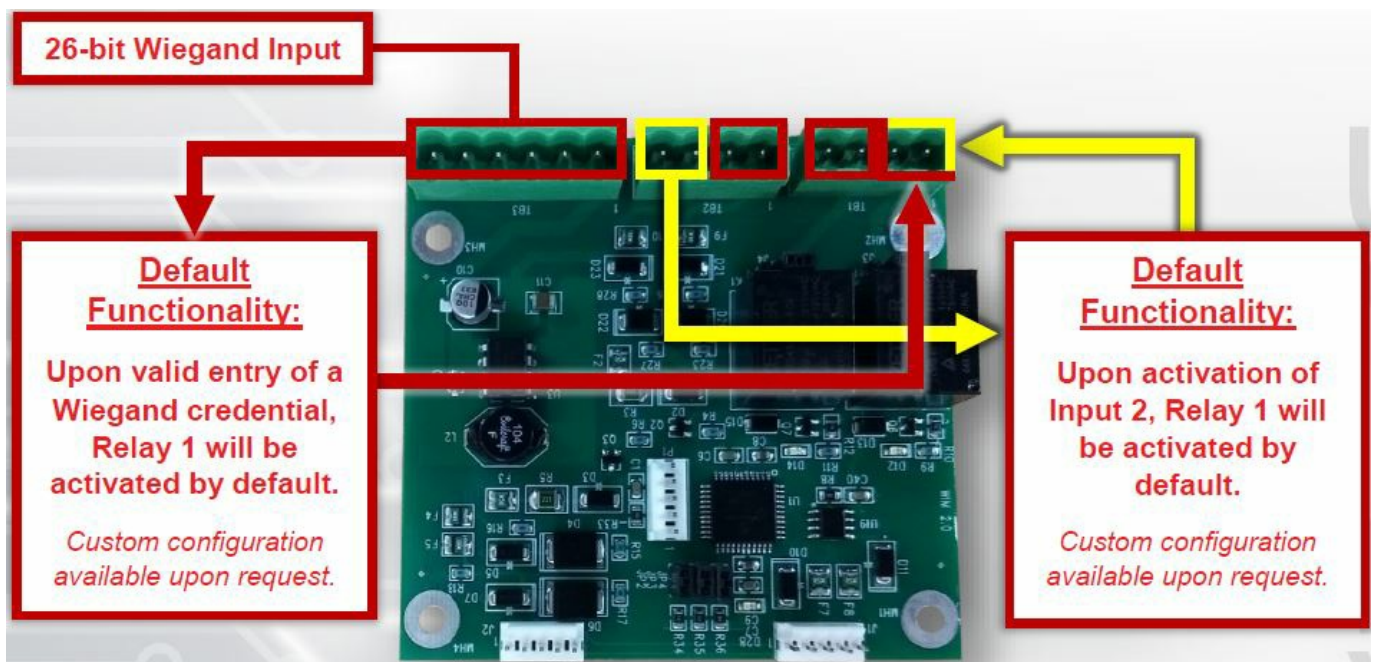
Power Supply Wiring



Expansion Bo

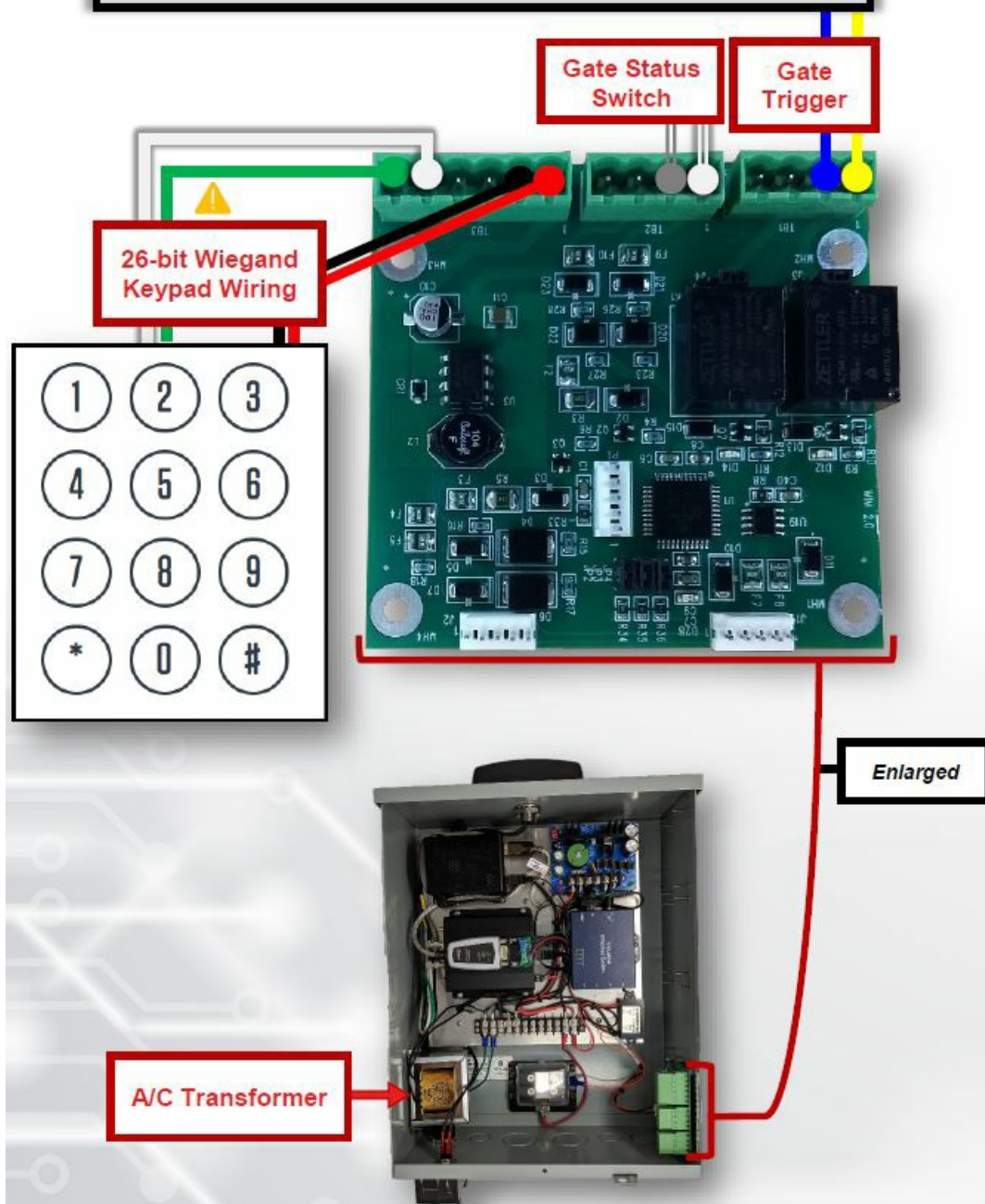


Expansion Board Default Config

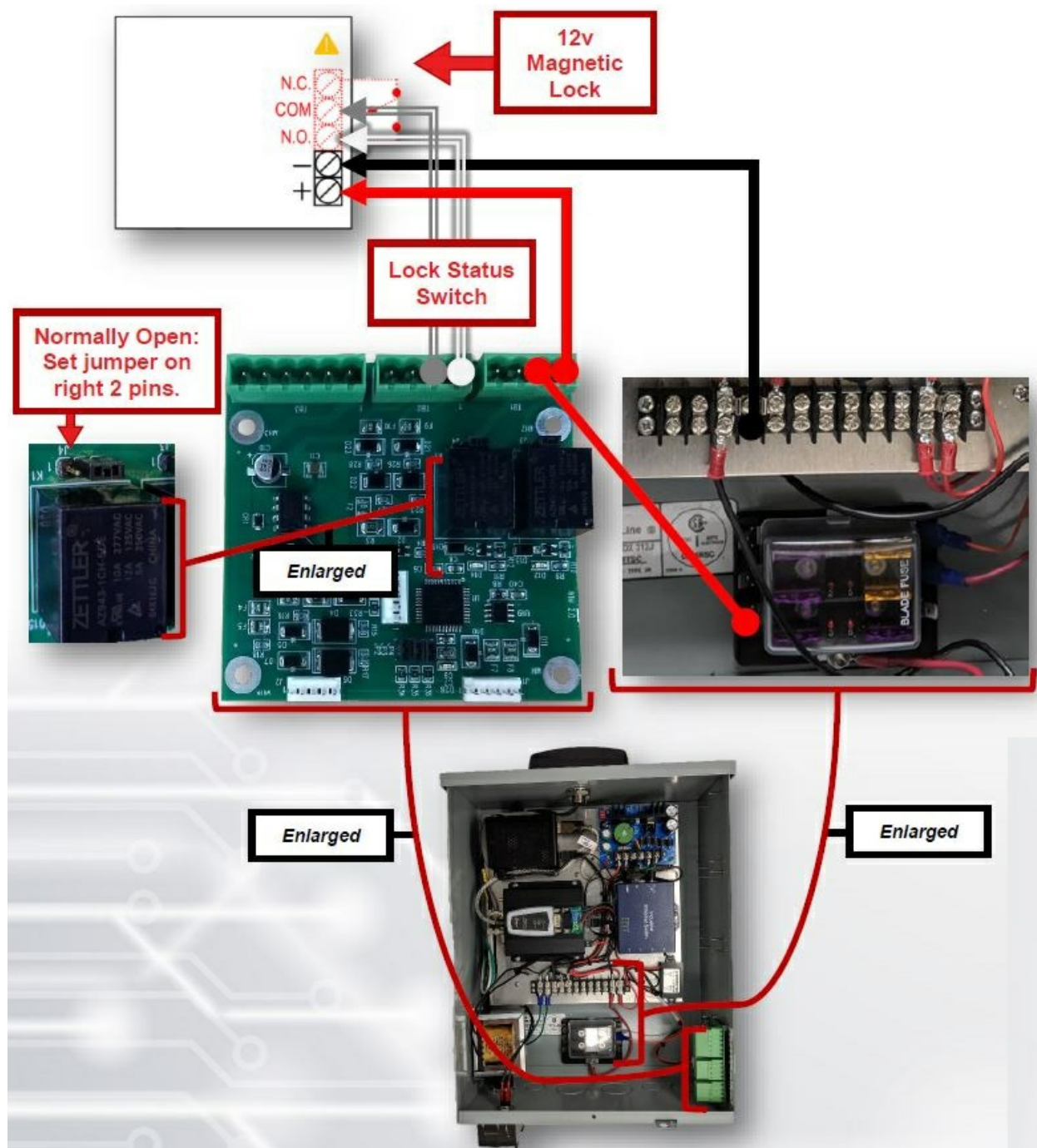


Gate Wiring Diagram

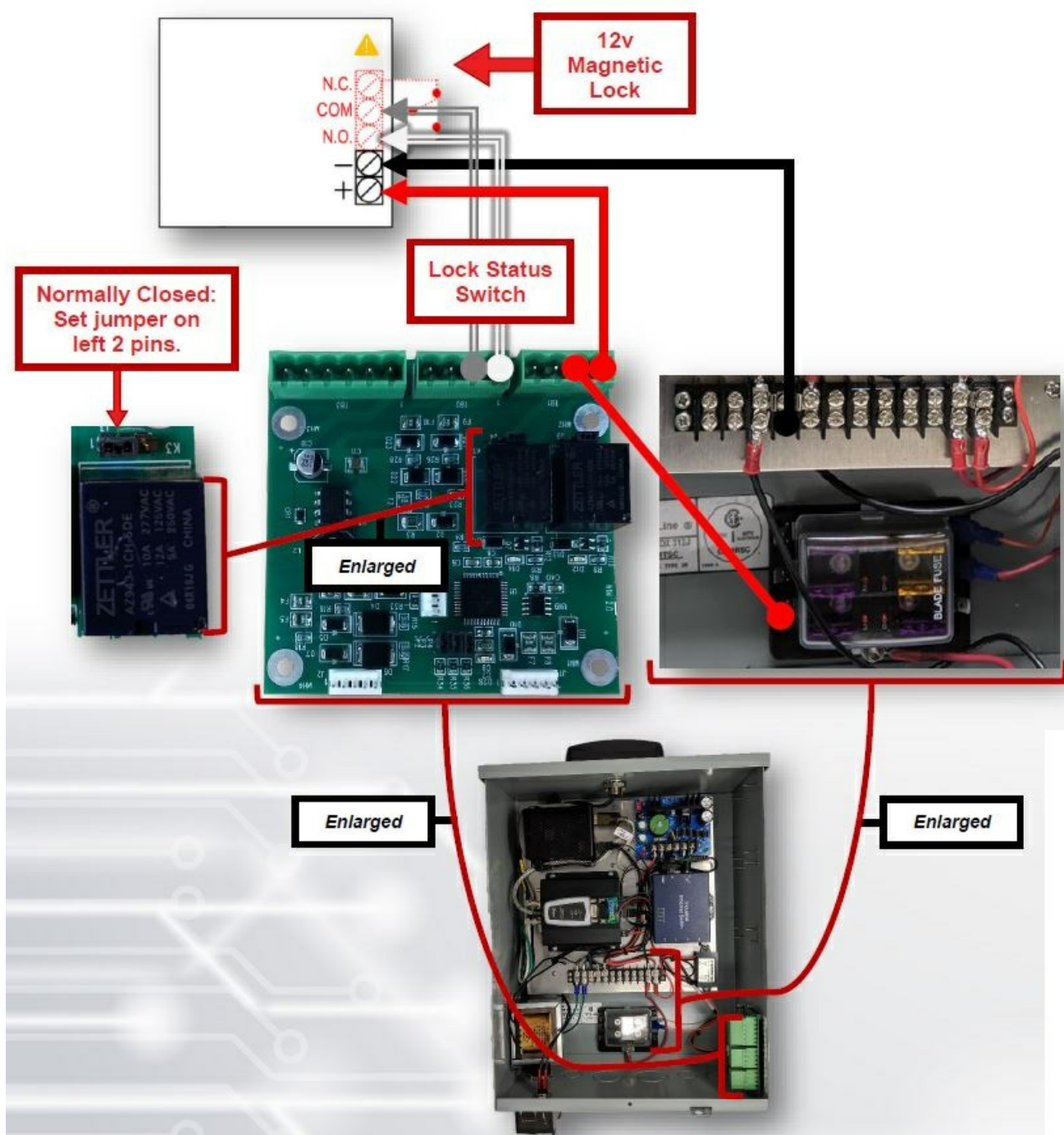
Gate Operator & Dry Contact Lock



Magnetic Lock Wiring – Normally Open

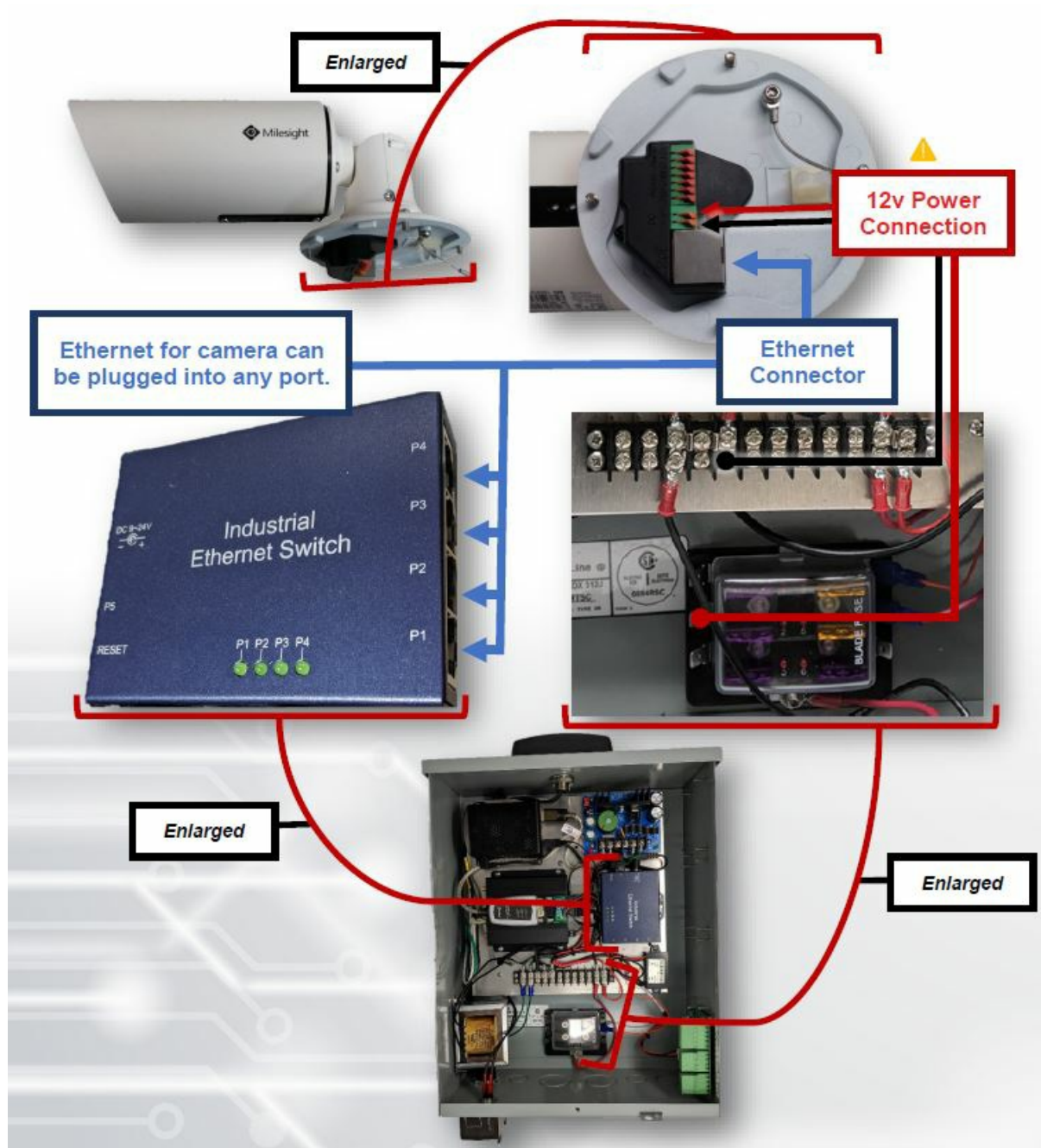


Magnetic Lock Wiring – Normally Closed



External Camera(s) Wiring


WARNING: DO NOT MAKE ELECTRICAL CONNECTIONS TO CAMERA WITH THE SYSTEM ENERGIZED. THIS WILL DAMAGE THE CAMERA AND IS NOT COVERED UNDER THE CAMERA WARRANTY.



CONTACT

- 1.855.MY.GATES
- cell-gate.com.

Documents / Resources

	<p>cellgate CWU-U320 Door Controller [pdf] User Guide CWU-U320 Door Controller, CWU-U320, Door Controller, Controller</p>
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References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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