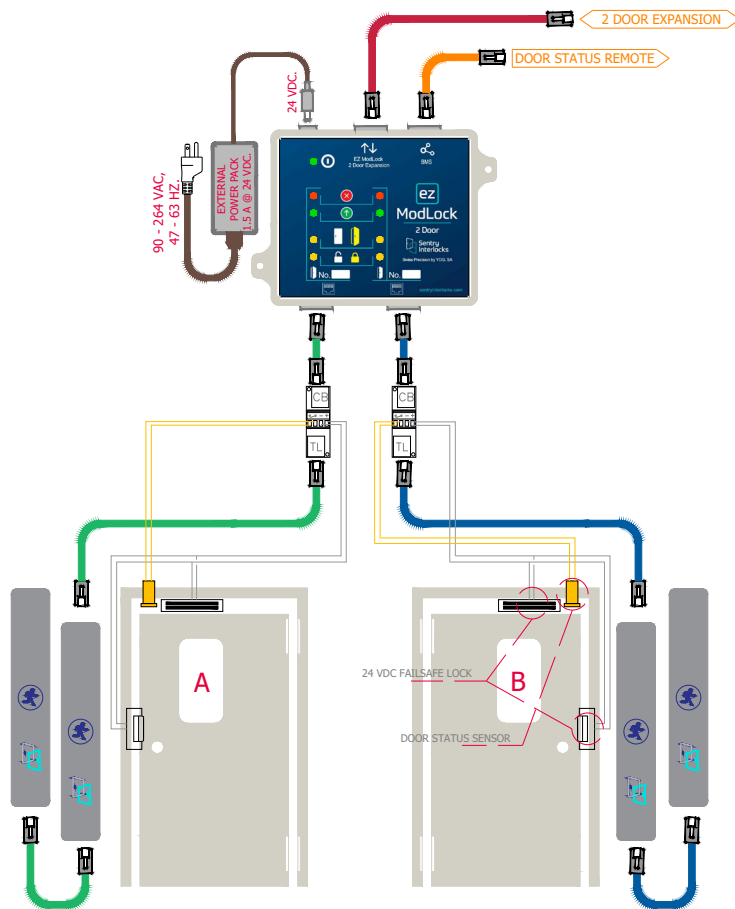**Sentry Interlocks**

EZML2DA1
EZ ModLock® – 2 Door

Product Description

- EZ ModLock – 2 Door is the ideal solution for the simple 2 doors "mantrap" application such as gowning rooms, Material Air Lock (MAL), Personnel Airlock (PAL), where the doors are normally unlocked but should not open simultaneously.

- EZ ModLock – 2 Door can manage manual swing doors, manual sliding doors, or even a static Pass Through. For automatic doors, use the EZ ModLock – Multi Door Access.

- The interactive LEDs on the module indicate real-time door status, electric lock status as well as the door indicator status. The EZ ModLock – 2 Door module can manage any 24VDC failsafe electric lock.

- The only applicable logic for a 2 door "mantrap" is logic "L1," (also known as "room logic"), which means that any time one of the doors is open, the other door's lock will be actuated.

- The EZ ModLock – 2 Door is part of a modular system and can manage 3 or 4 total doors with the addition of the EZ ModLock – 2 Door Expansion.

- Four DIP switches are located on the rear of the module and are used to control the door logic for 2 doors (EZ ModLock – 2 Door) or 3 to 4 doors (using both EZ ModLock – 2 Door and 2 Door Expansion)

- Every module ships with 2 dry contact relay outputs that replicate door status and can be connected to the digital inputs of a Building Management System (BMS) for the monitoring and analysis of door operations.

- Optional Accessories include Door Lock Status Indicators, Door Control Pushbuttons and Emergency Override Switches

EZ ModLock – 2 Door Product Specifications

Part Number	EZML2DA1
Power Requirements	24VDC, 1.5 amps
Power Supply	UL Listed, 90-264VAC to 24VDC, 47-63Hz, 1.5A
Module Dimensions (H x W x D)	3.75" x 4.25" x 1.5" (95 x 108 x 38mm)
Module Material	Plastic with integrated mounting ears
Connections	Door 1 and Door 2: Cat 5 cable with RJ45 connector Daisy chain connection to EZ ModLock – 2 Door Expansion: Cat 5 cable with RJ45 connector BMS: Cat 5 cable with RJ45 connector
LED Indicators	Door status, electric lock status, door indicator status
Number of Doors Connected/Managed	2/2 (an additional EZ ModLock – 2 Door Expansion module allows a 3rd and 4th door to be managed)
Door Opening Logic	L1 (L2, L3, when used with EZ ModLock – 2 Door Expansion)
Door Opening Logic Programming	Qty 4 DIP switches
Door Initial State	Normally unlocked
Automated Door Management	No
Warranty	2-year limited warranty