

Installation of ACTatek Device with Automatic Sliding Door

Example Installation

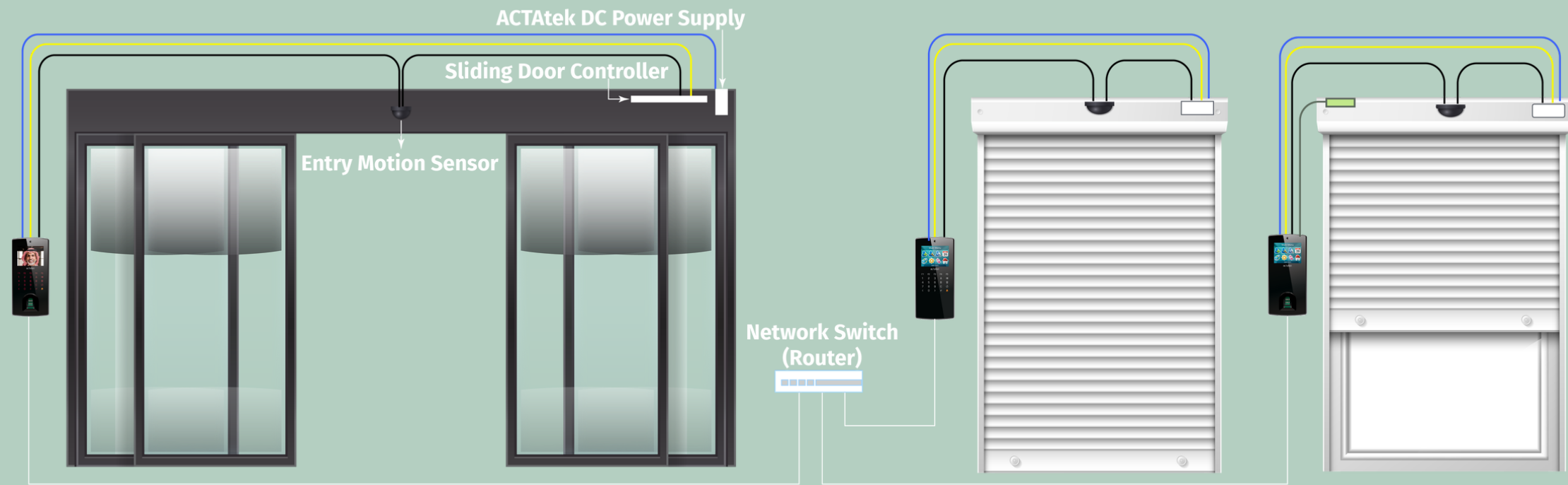
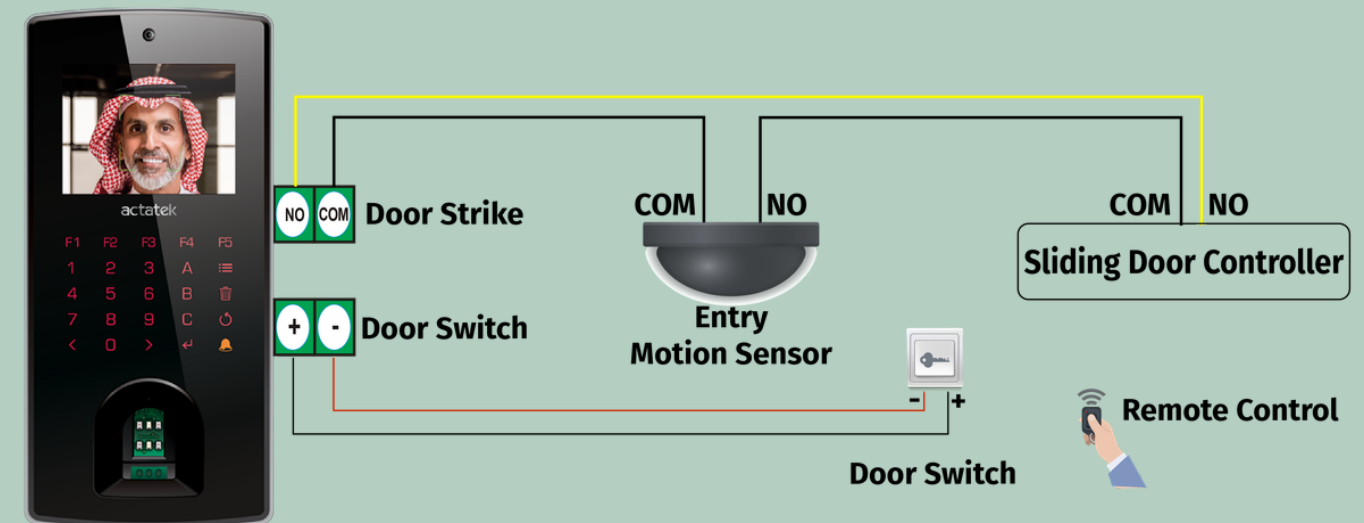


Diagram and Interconnections



1. ACTatek Device Back I/O Panel:

- Door Strike: Connected to control the door lock mechanism. NO (Normally Open), COM (Common)
- Door Switch: Connected to release the door manually.
- Door Switch, Door Switch (GND)

2. Connections to Sliding Door Controller:

Connected to the door strike (NO) on the ACTatek device to control the opening/closing of the sliding door.

A. Entry Motion Sensor:

Connected to the door strike (NC) on the ACTatek device to the Sliding Door Controller. The motion sensor triggers the sliding door controller, which then engages the door strike

B. Push Button:

Connected to provide a manual override to open the door.

Requirements:

Door Open Schedule Activation:

The motion sensor should be active during office hours.
The motion sensor should be enabled automatically without requiring user authentication during office hours.

Restricted Hours Authentication:

During restricted hours, users must authenticate via ACTatek to enable the motion sensor and open the door.

Notice:

The ACTatek device's internal relay is rated at 24VDC, 1A. It is intended only for low-voltage, low-current applications. Do not connect high-voltage or high-current devices (such as sliding door motors) directly to this relay.

Always use an external relay or contactor rated for the sliding door's electrical load if the load exceeds the ACTatek internal relay specification (24 VDC, 1A).