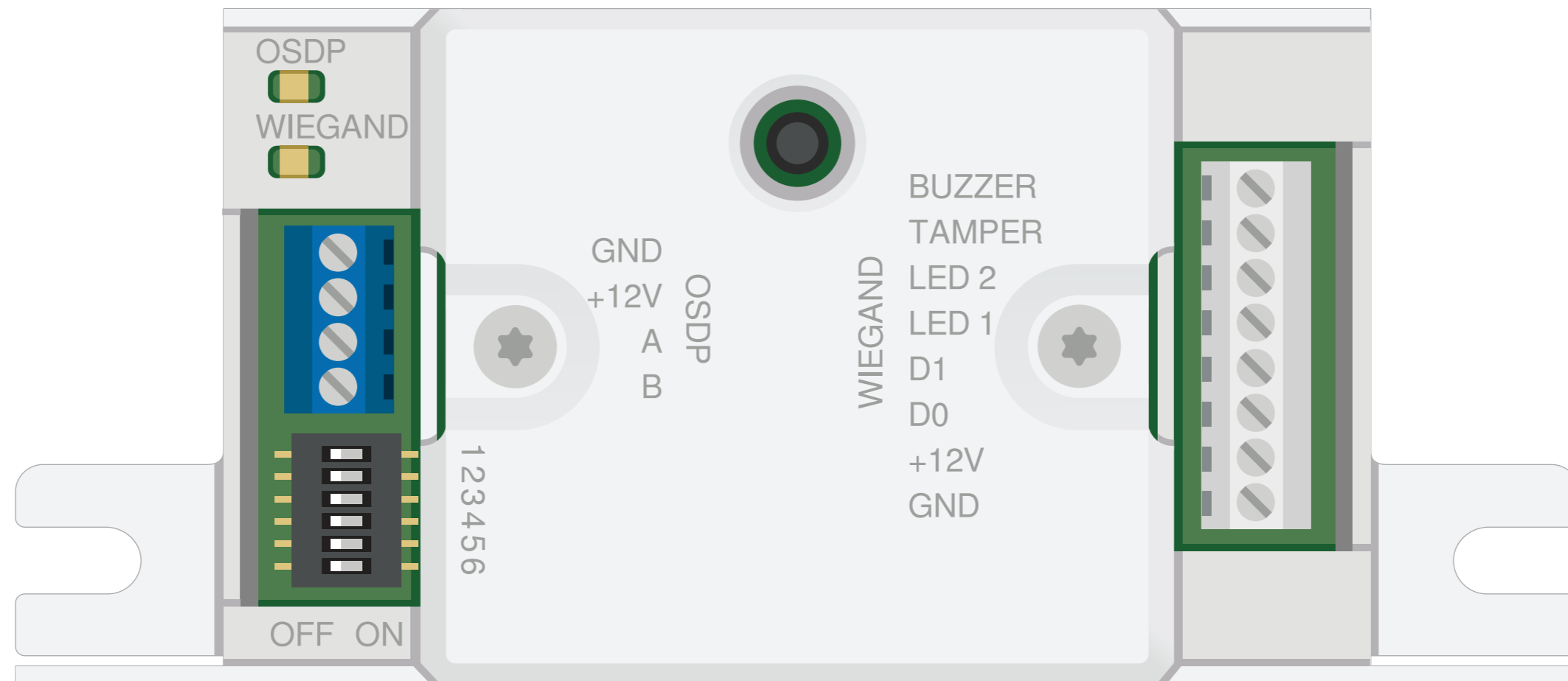
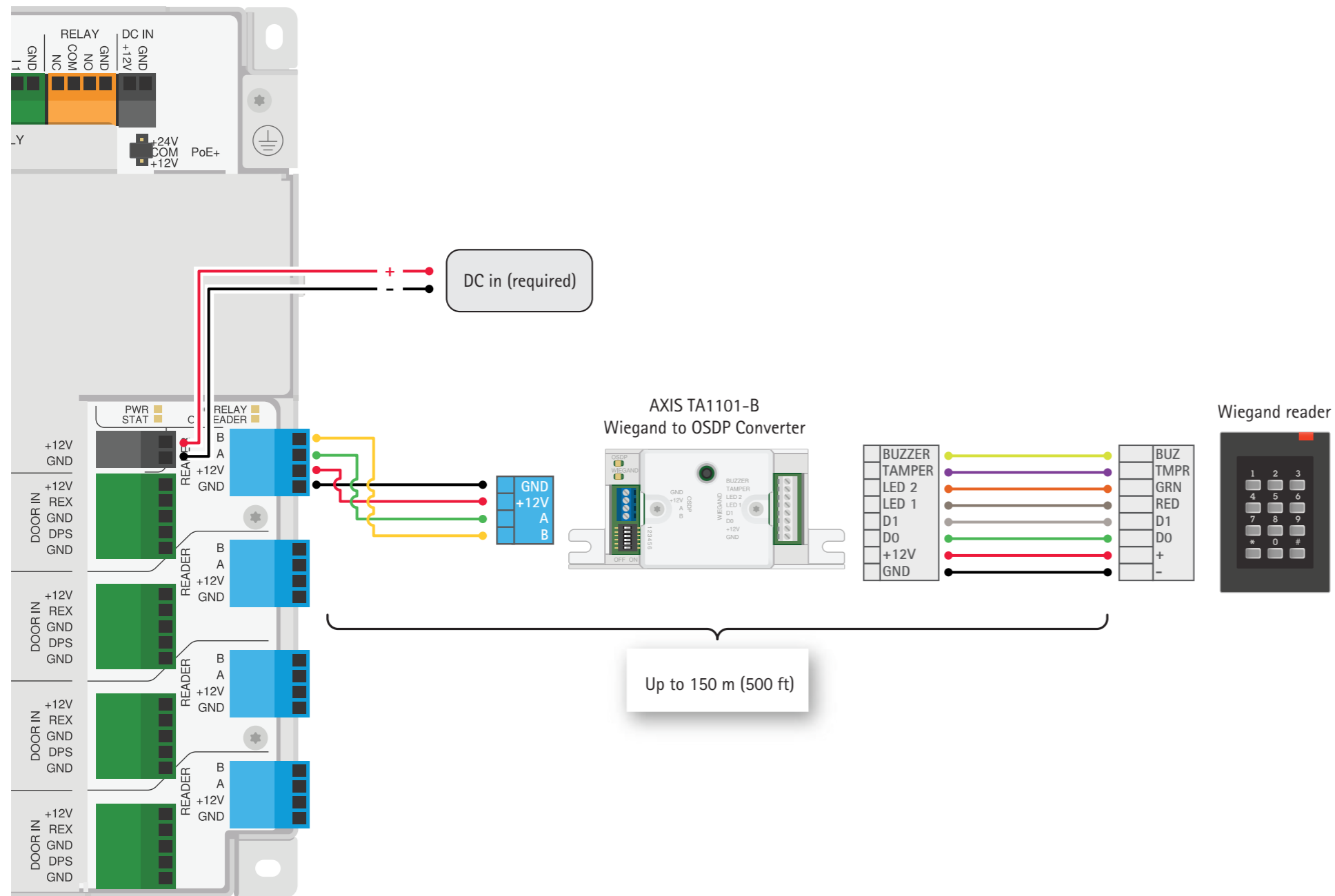


AXIS TA1101-B Wiegand to OSDP Converter



Electrical wiring drawings

Wiegand reader – powered by the controller



Application

One Wiegand reader for the controller with configuration in AXIS Camera Station

Requirements

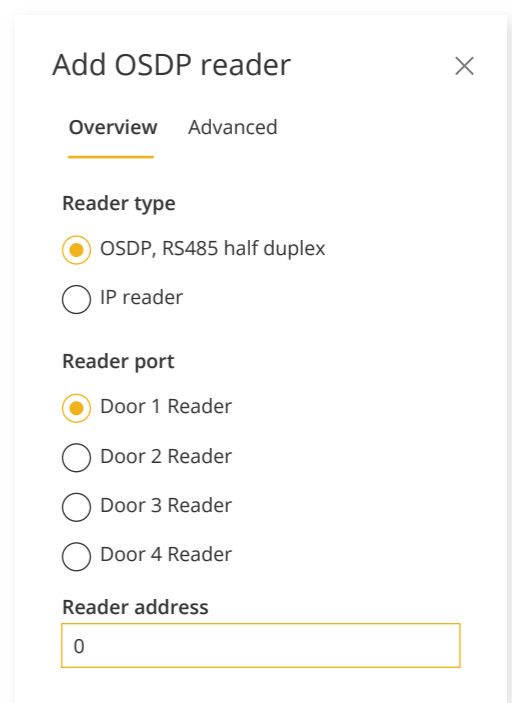
- > AXIS TA1101-B unit required
- > AXIS TA1101-B wiring:
 - > AWG 22-16

Considerations

- > DC power on door section required
- > All peripheral consumption within the controller's power budget

AXIS Camera Station configuration

1. Add a door
2. Connect to a door controller
3. Select the relevant reader



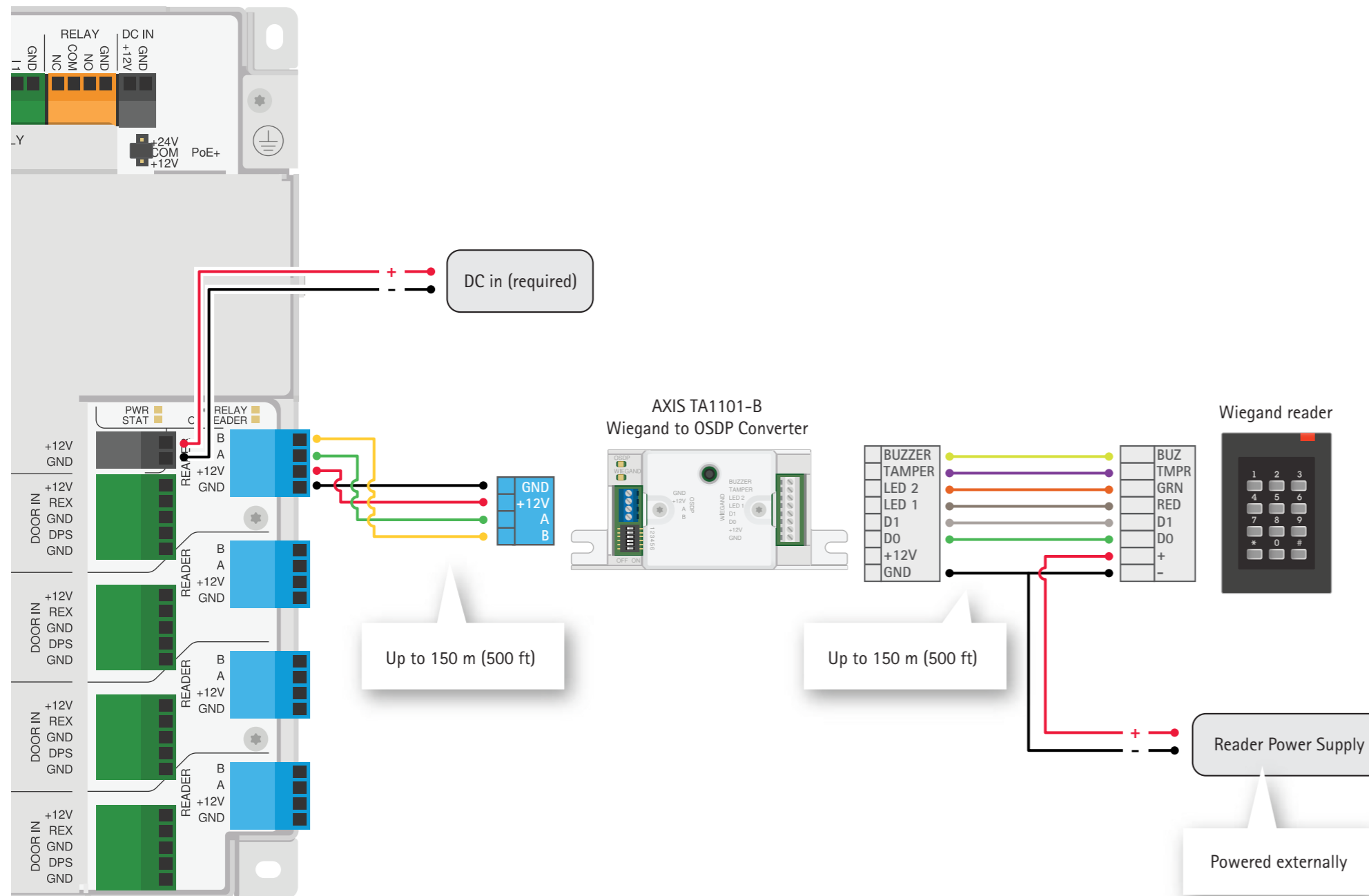
Adhere to local life safety code in all installations.

Illustration does not depict door inputs, REX devices, locks, controller power supply, network switch, DC power backup and UPS.

Ensure that your power supplies and relays are rated for the intended purposes.

This is just an example. Always refer to the pin chart provided from AXIS Camera Station or 3rd party access control management system for installation.

Wiegand reader – powered externally



Application

One Wiegand reader for the controller with configuration in AXIS Camera Station

Requirements

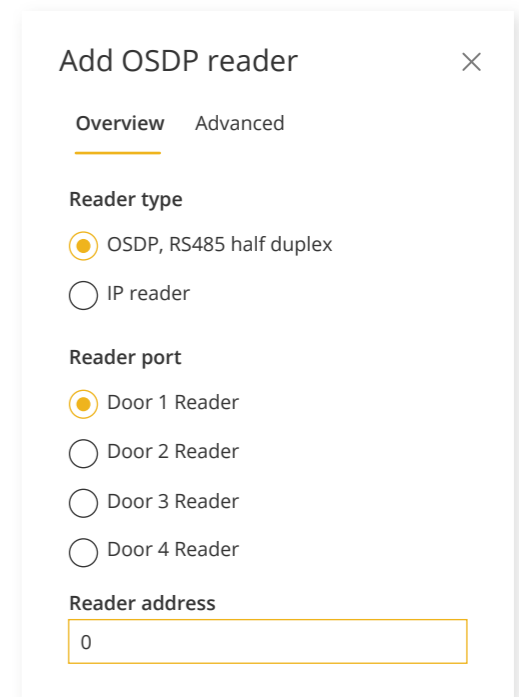
- > Reader powered externally, not by controller
- > AXIS TA1101-B unit required
- > AXIS TA1101-B wiring:
 - > AWG 22-16

Considerations

- > DC power on door section required
- > All peripheral consumption within the controller's power budget

AXIS Camera Station configuration

1. Add a door
2. Connect to a door controller
3. Select the relevant reader



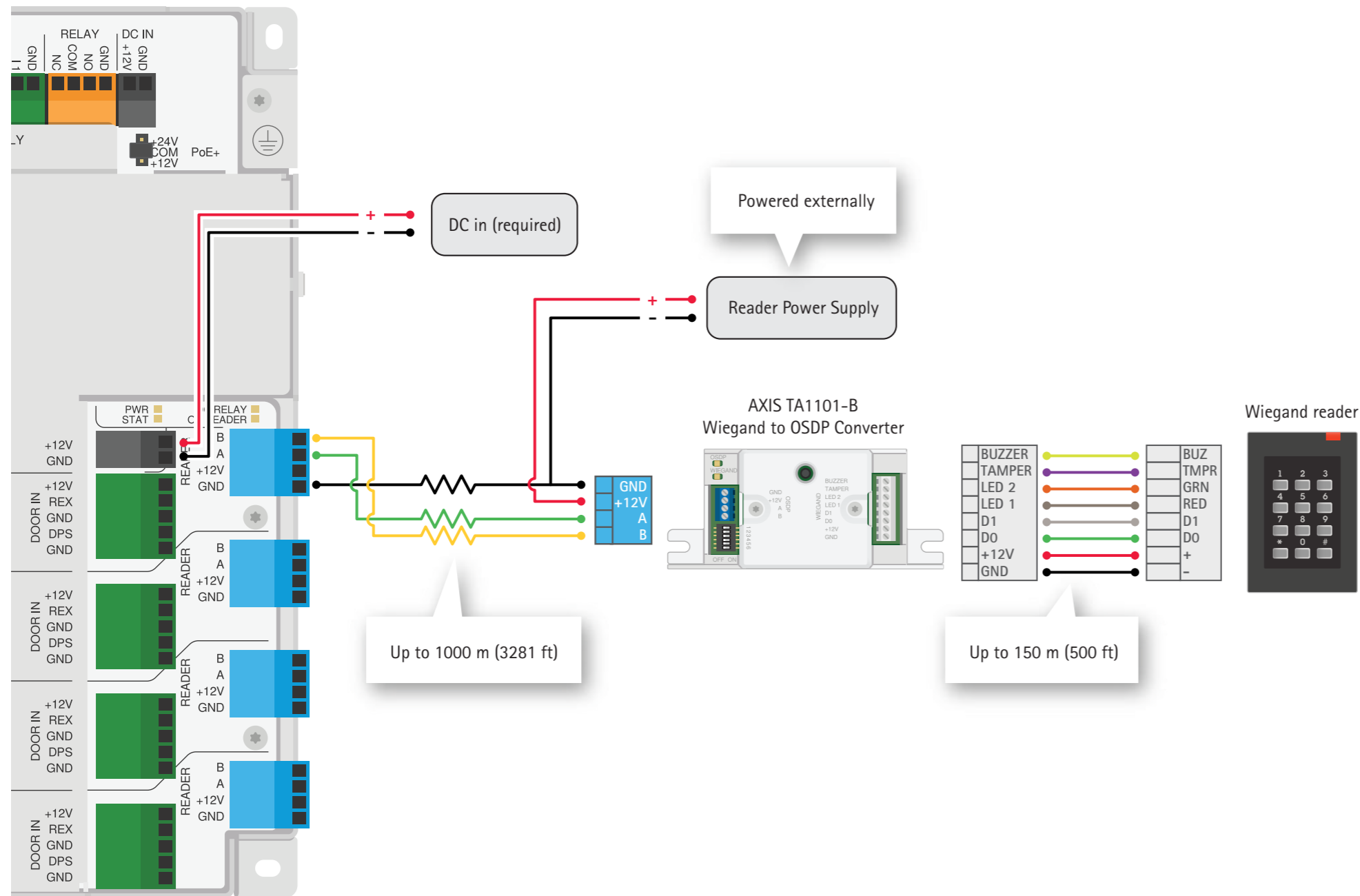
Adhere to local life safety code in all installations.

Illustration does not depict door inputs, REX devices, locks, controller power supply, network switch, DC power backup and UPS.

Ensure that your power supplies and relays are rated for the intended purposes.

This is just an example. Always refer to the pin chart provided from AXIS Camera Station or 3rd party access control management system for installation.

Wiegand reader – powered externally, long cable



Application

One Wiegand reader for the controller with configuration in AXIS Camera Station

Requirements

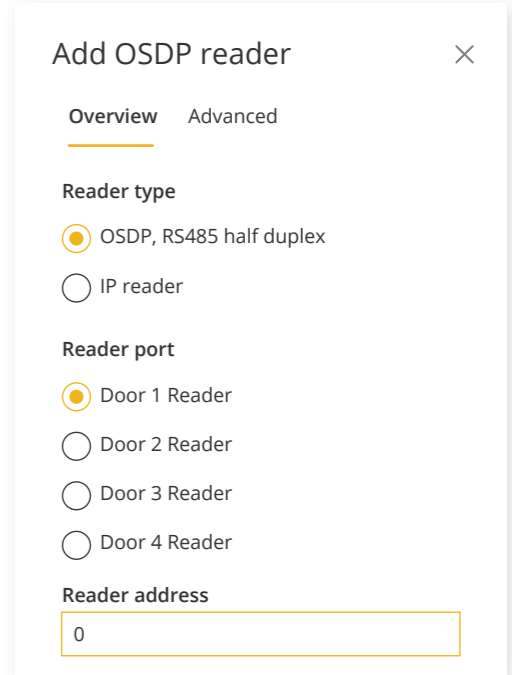
- > Reader powered externally, not by controller
- > AXIS TA1101-B unit required
- > AXIS TA1101-B wiring:
 - > AWG 22-16

Considerations

- > DC power on door section required
- > All peripheral consumption within the controller's power budget
- > We recommend connecting AXIS TA1101-B closer to the controller or closer to the reader

AXIS Camera Station configuration

1. Add a door
2. Connect to a door controller
3. Select the relevant reader



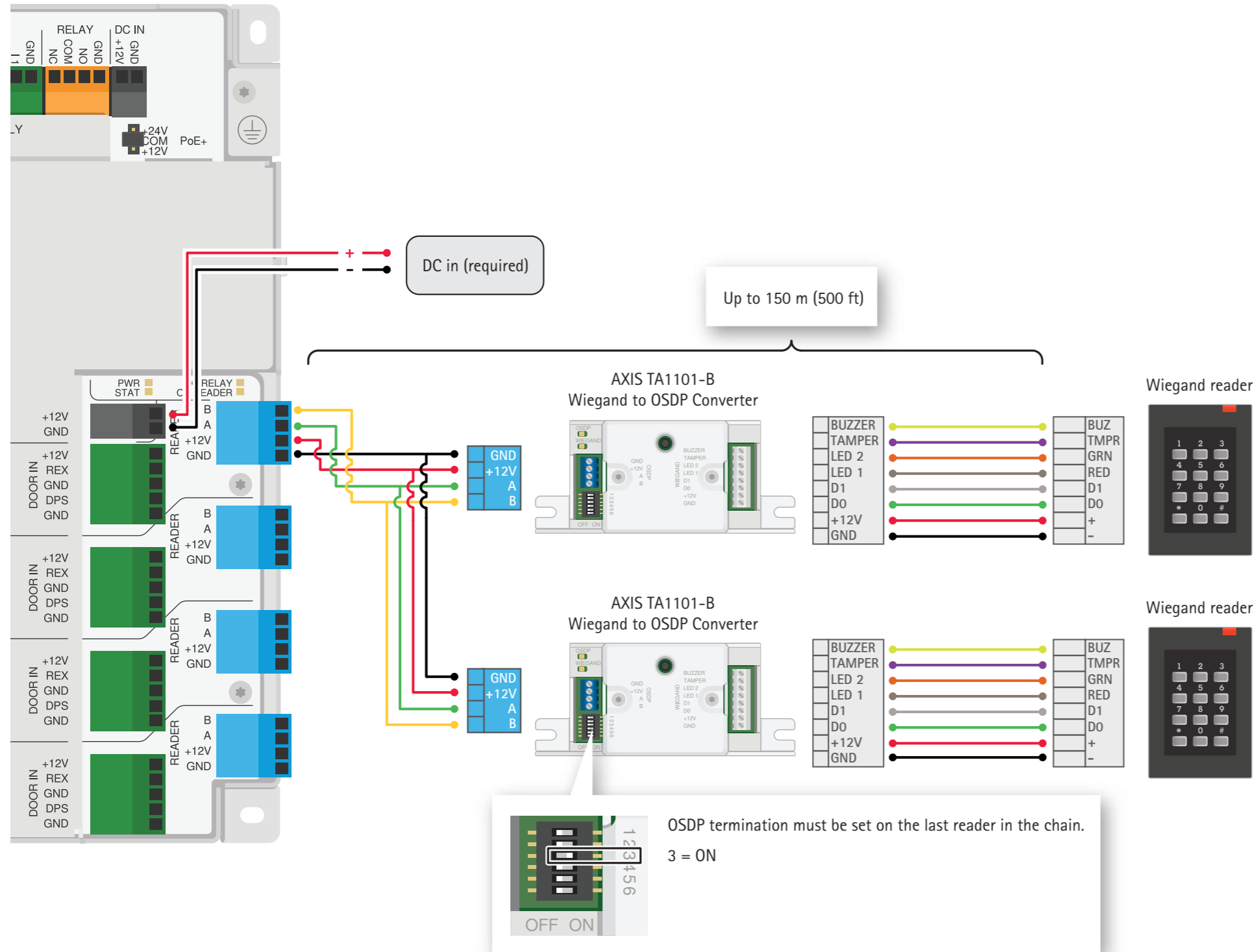
Adhere to local life safety code in all installations.

Illustration does not depict door inputs, REX devices, locks, controller power supply, network switch, DC power backup and UPS.

Ensure that your power supplies and relays are rated for the intended purposes.

This is just an example. Always refer to the pin chart provided from AXIS Camera Station or 3rd party access control management system for installation.

Wiegand reader – multi-drop



Application

Two Wiegand readers (multi-drop) for the controller with configuration in AXIS Camera Station

Requirements

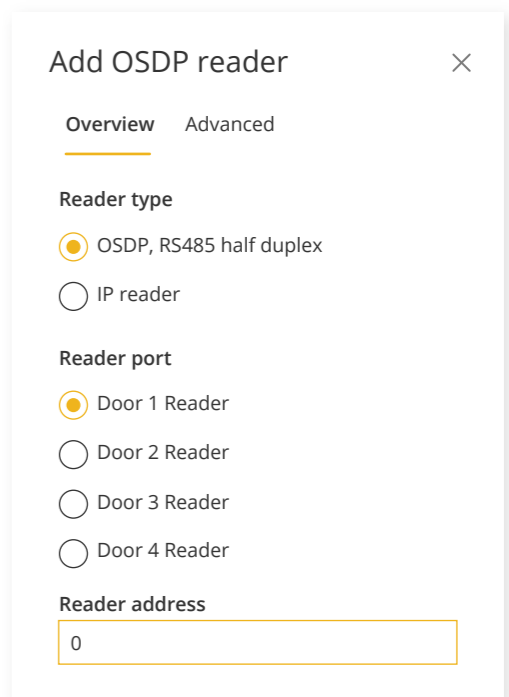
- > AXIS TA1101-B unit required
- > AXIS TA1101-B wiring:
 - > AWG 22-16

Considerations

- > DC power on door section required
- > All peripheral consumption within the controller's power budget

AXIS Camera Station configuration

1. Add a door
2. Connect to a door controller
3. Select the relevant reader
4. Set the address on the DIP switch and add address in the Reader address field.



Adhere to local life safety code in all installations.

Illustration does not depict door inputs, REX devices, locks, controller power supply, network switch, DC power backup and UPS.

Ensure that your power supplies and relays are rated for the intended purposes.

This is just an example. Always refer to the pin chart provided from AXIS Camera Station or 3rd party access control management system for installation.

Wiegand and OSDP reader – multi-drop

Application

Two readers (multi-drop) for the controller with configuration in AXIS Camera Station

Requirements

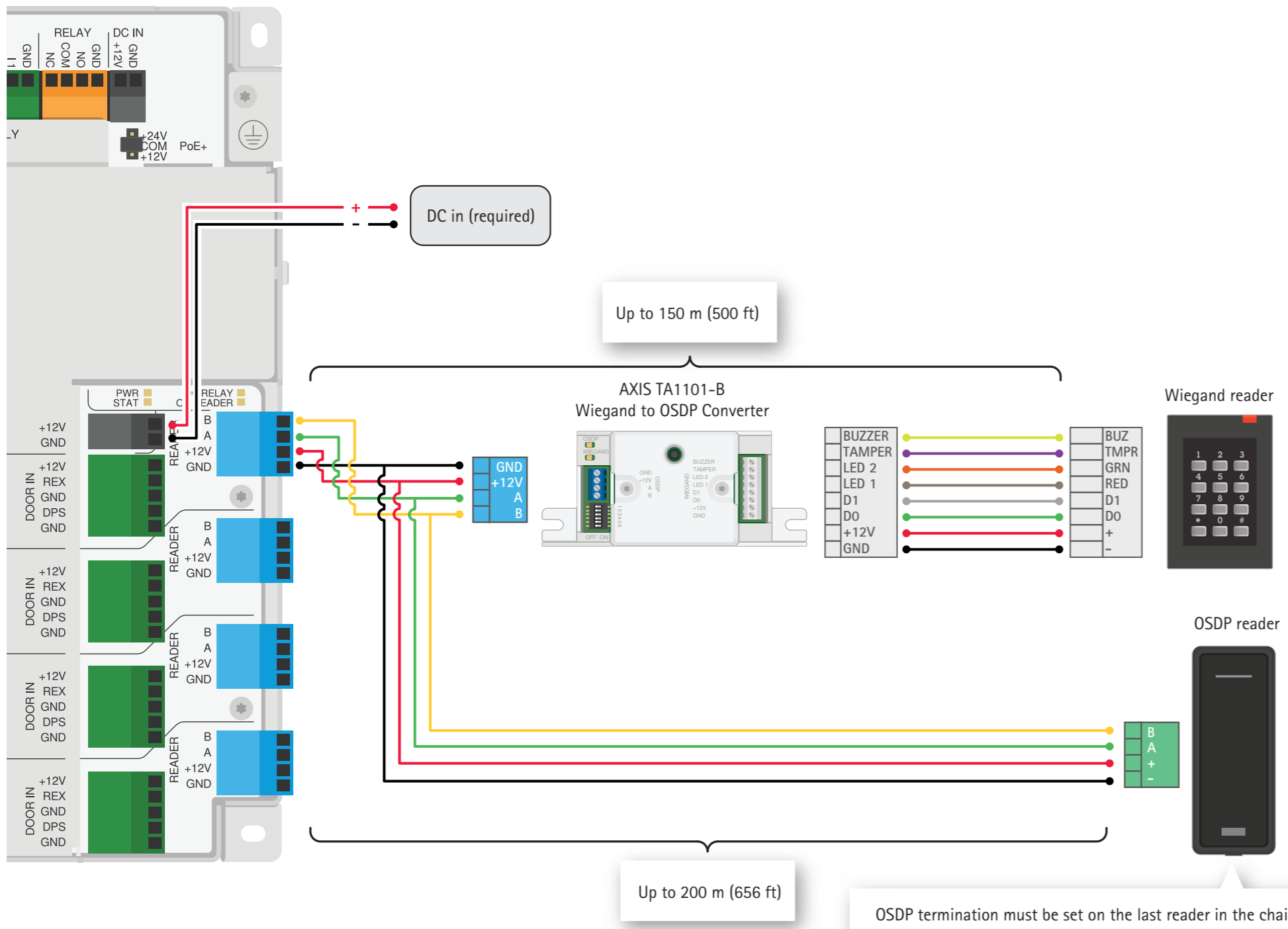
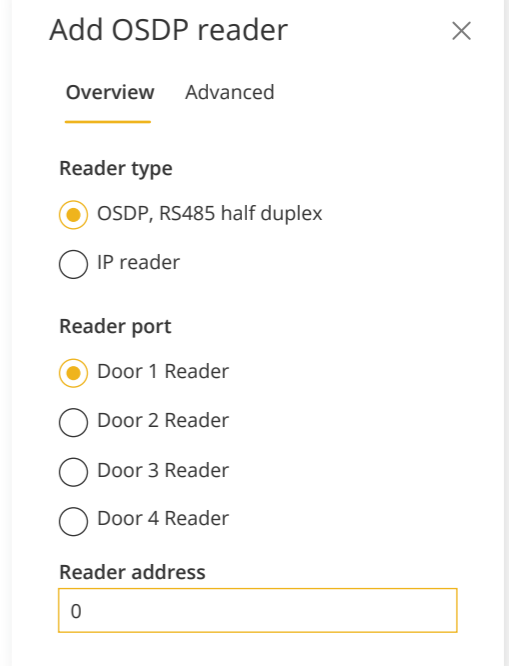
- > AXIS TA1101-B unit required
- > AXIS TA1101-B wiring:
 - > AWG 22-16
- > OSDP reader wiring:
 - > AWG 22-14

Considerations

- > DC power on door section required
- > All peripheral consumption within the controller's power budget

AXIS Camera Station configuration

1. Add a door
2. Connect to a door controller
3. Select the relevant reader
4. Set the address on the DIP switch and add address in the Reader address field.



Adhere to local life safety code in all installations.

Illustration does not depict door inputs, REX devices, locks, controller power supply, network switch, DC power backup and UPS.

Ensure that your power supplies and relays are rated for the intended purposes.

This is just an example. Always refer to the pin chart provided from AXIS Camera Station or 3rd party access control management system for installation.