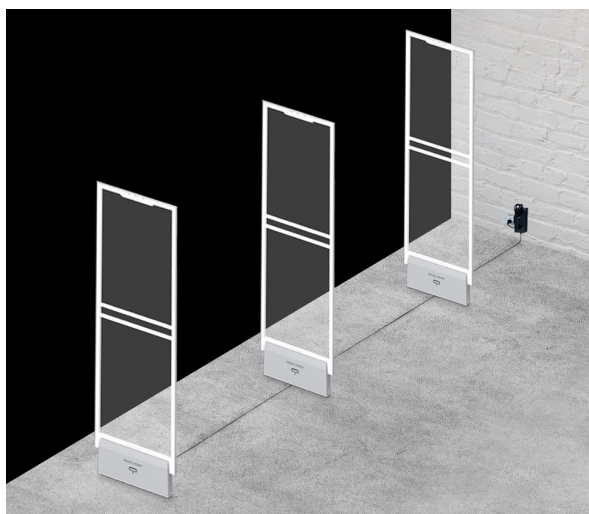




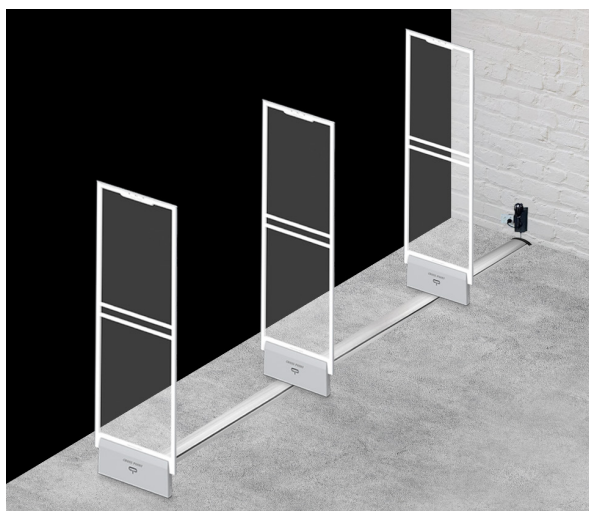
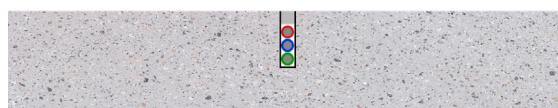
# Maxus AM50

## Cable Concealment Options



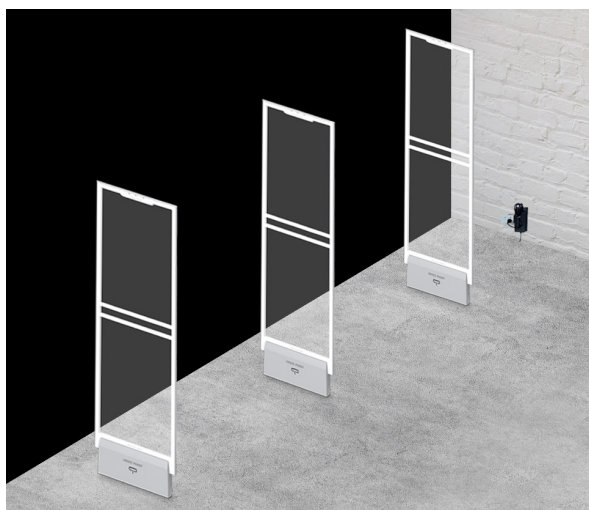
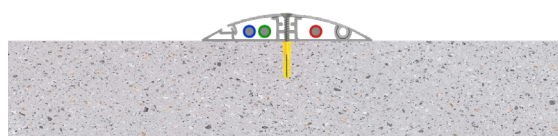
### Cut in Concrete

7mm wide x 25mm deep.  
Cables are buried and covered with matching grout.



### Aluminium Cable Cover

Cables are contained within a cable cover that is screwed into the floor.



### Conduit

Single 25mm Conduit in floor chase.



Side View

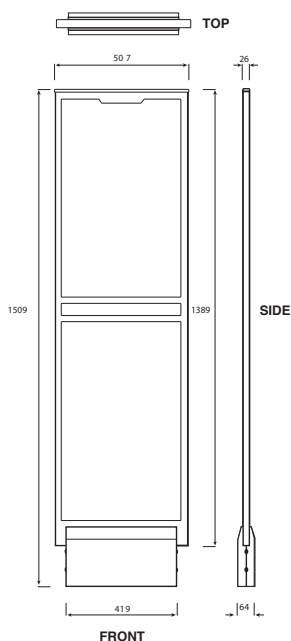
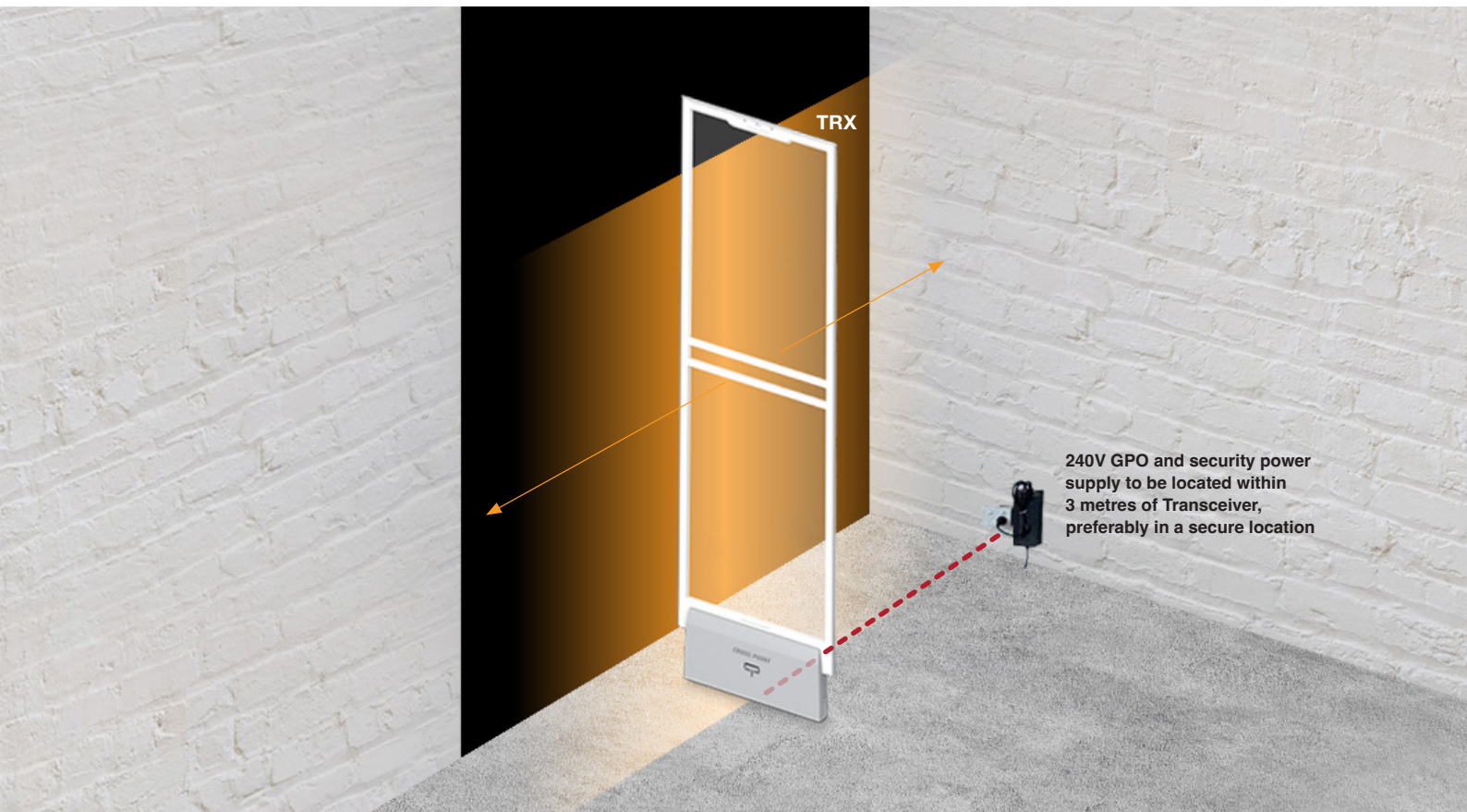
Conduit T Piece  
with excess looped  
cable at each system  
location



# System Requirements

## Maxus AM50 Single

(Transceiver)



① Detection zone is dependent on Tags/Labels to be used - refer to consultant.

\*Additional Pedestals may be added in same configuration

**Maxus AM50 transceiver - PSU:** CP2101-6821-5300

**Power Supply:** 210mm x 172mm x 70mm

### Cable Spec

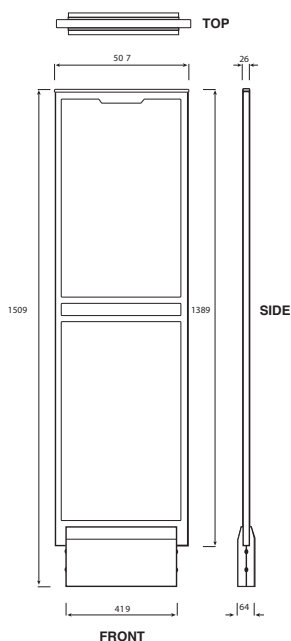
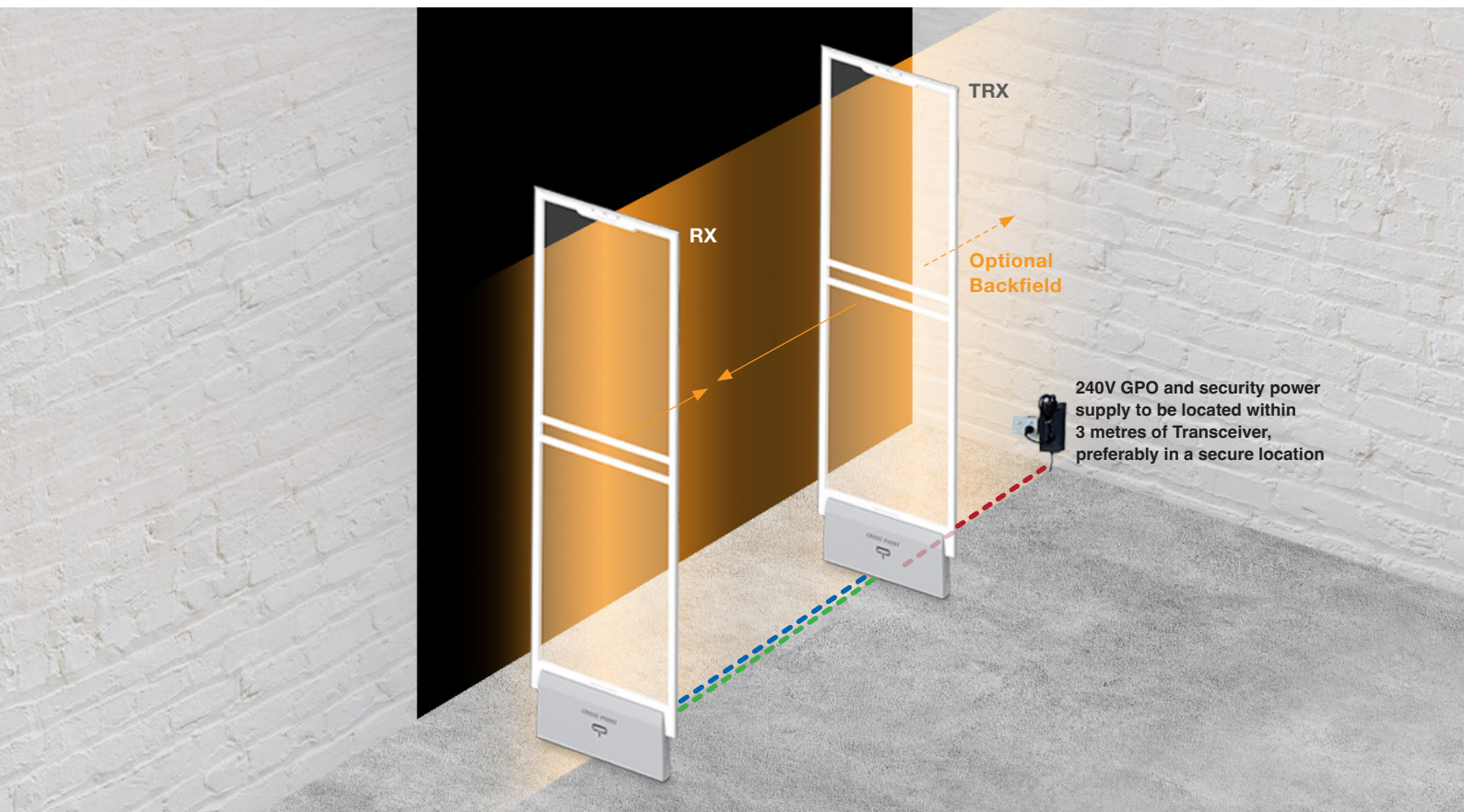
- **Power Cable:** 3 Core 7/0.30 Shielded Control Cable or equivalent.



# System Requirements

## Maxus AM50 Dual

(Transceiver & Receiver)



① Detection zone is dependent on Tags/Labels to be used - refer to consultant.

\*Additional Pedestals may be added in same configuration

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**Maxus AM50 transceiver - PSU:** CP2101-6821-5300

**Maxus AM50 receiver:** CP2101-6824-5300

**Power Supply:** 210mm x 172mm x 70mm

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### Cable Spec

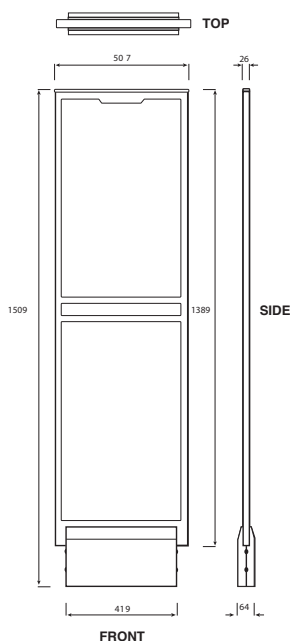
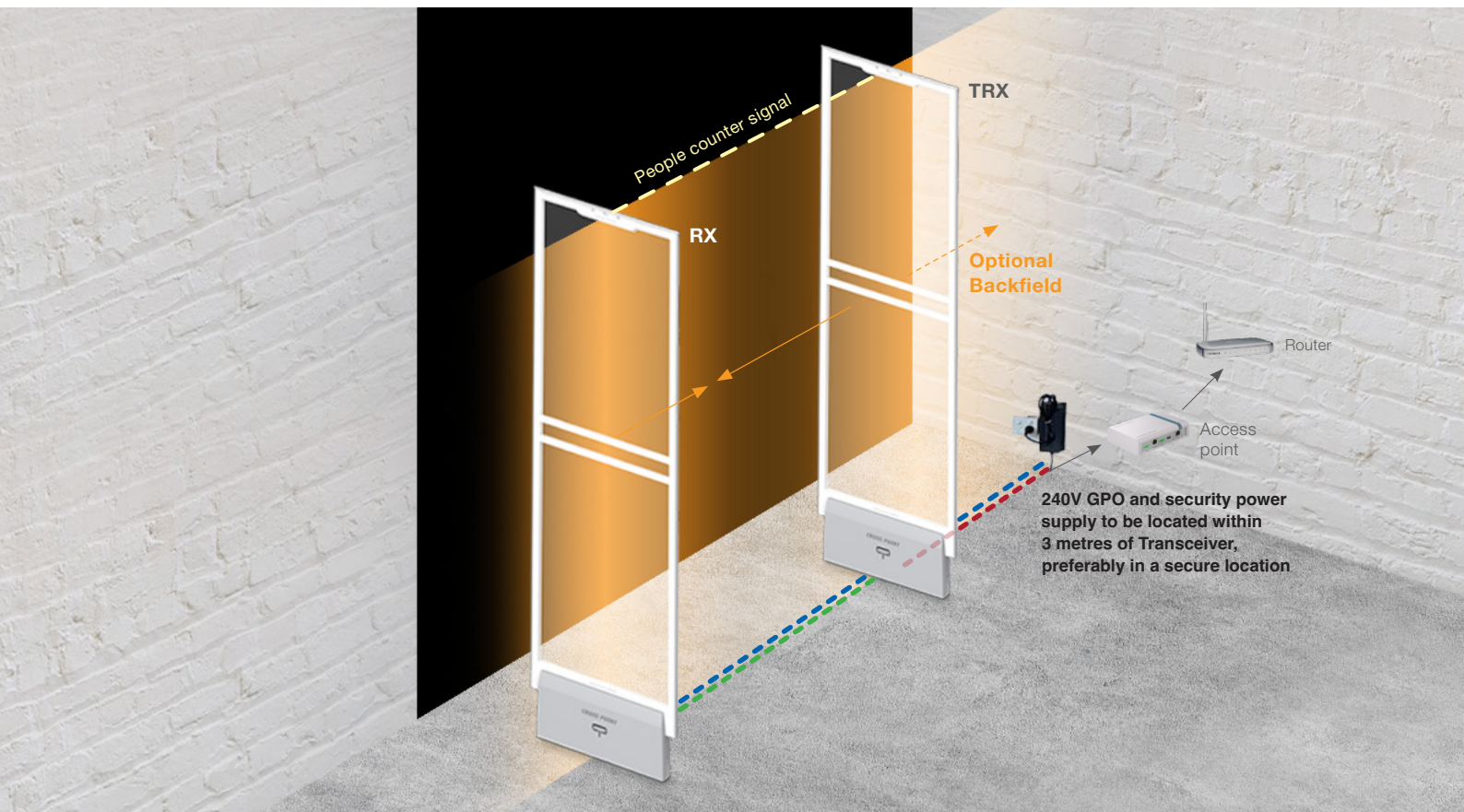
- **Power Cable:** 3 Core 7/0.30 Shielded Control Cable or equivalent.
- **Slave Cable:** Belden-M 8723 Multi-Conductor Shielded Twisted Pair Cable or equivalent.
- **Data Cable:** CAT5 or CAT6.



## System Requirements

# Maxus AM50 Dual

(Transceiver & Receiver with remote connection or people counter)



① Detection zone is dependent on Tags/Labels to be used - refer to consultant.

\*Additional Pedestals may be added in same configuration

**Maxus AM50 transceiver - PSU:** CP2101-6821-5300

**Maxus AM50 receiver:** CP2101-6824-5300

**Cross Connect Access Point:** CP2117-0403-0000

**Power Supply (30 Volt):** 210mm x 172mm x 70mm

### Cable Spec

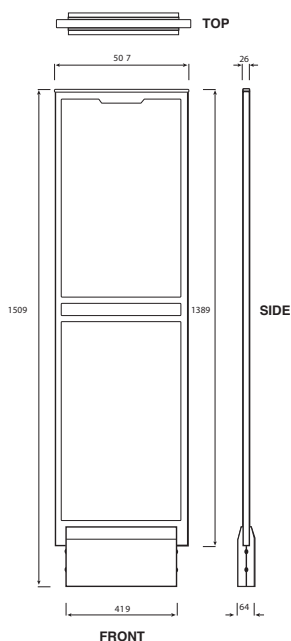
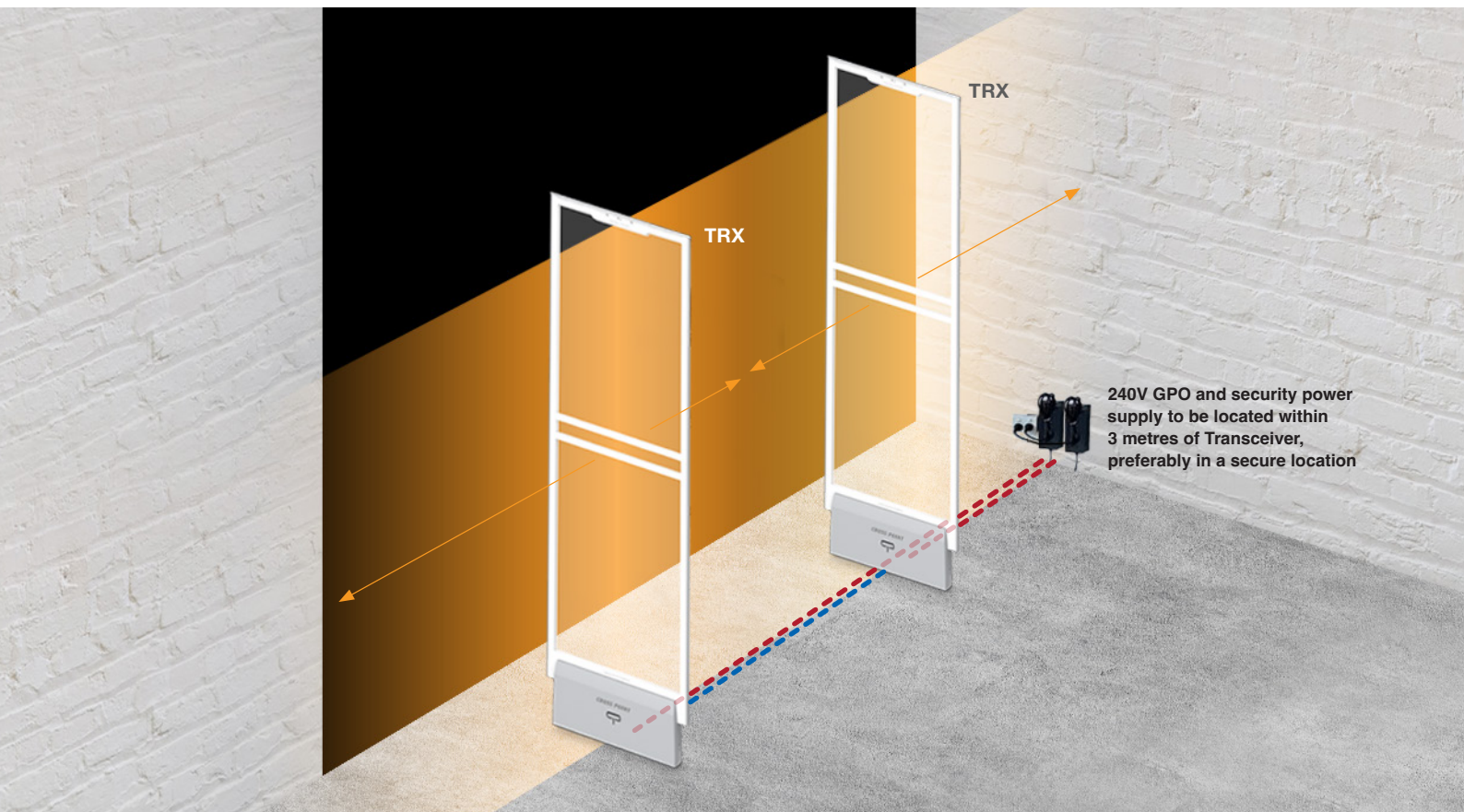
- **Power Cable:** 3 Core 7/0.30 Shielded Control Cable or equivalent.
- **Slave Cable:** Belden-M 8723 Multi-Conductor Shielded Twisted Pair Cable or equivalent.
- **Data Cable:** CAT5 or CAT6.



## System Requirements

# Maxus AM50 Dual

(2x Transceiver – cable across exit)



① Detection zone is dependent on Tags/Labels to be used - refer to consultant.

\*Additional Pedestals may be added in same configuration

**Maxus AM50 transceiver - PSU:** CP2101-6821-5300

**Power Supply:** 210mm x 172mm x 70mm

### Cable Spec

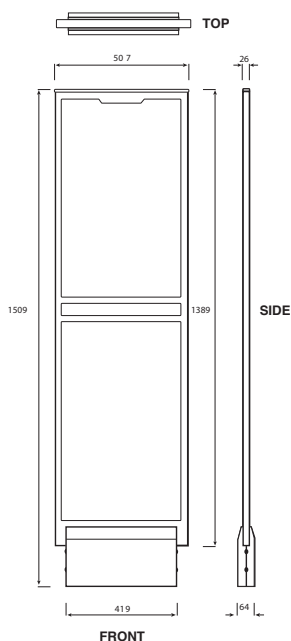
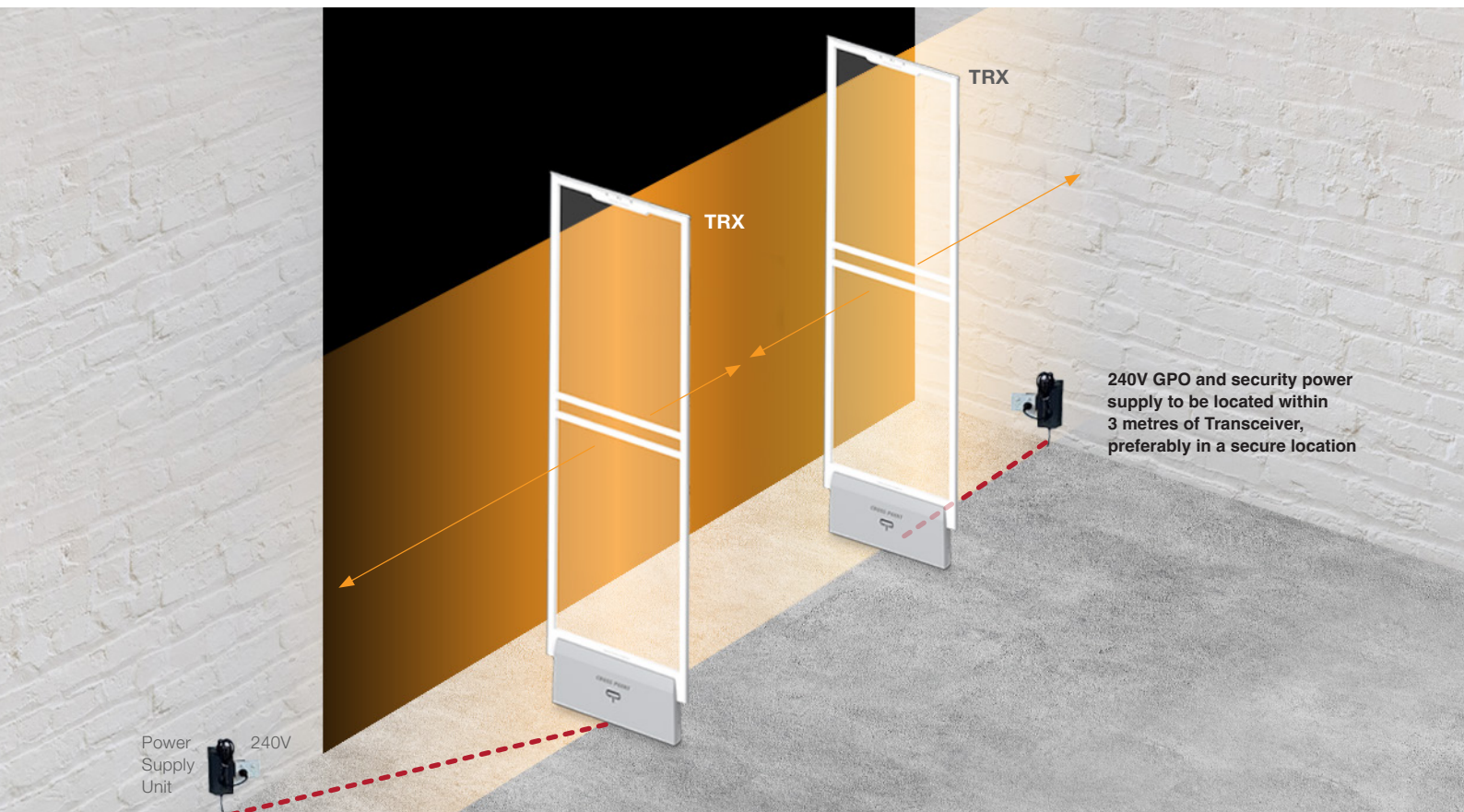
- **Power Cable:** 3 Core 7/0.30 Shielded Control Cable or equivalent.
- **Data Cable:** CAT5 or CAT6.



## System Requirements

# Maxus AM50 Dual

(2x Transceiver Separate – no cable across exit)



① Detection zone is dependent on Tags/Labels to be used - refer to consultant.

\*Additional Pedestals may be added in same configuration

**Maxus AM50 transceiver - PSU:** CP2101-6821-5300

**Power Supply:** 210mm x 172mm x 70mm

### Cable Spec

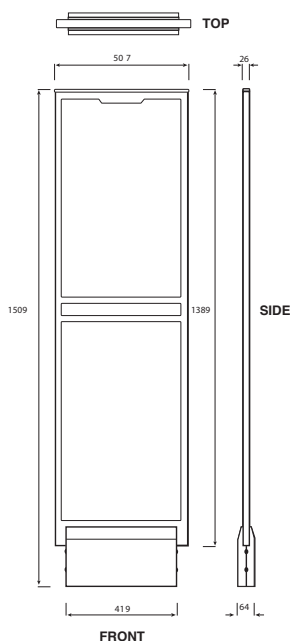
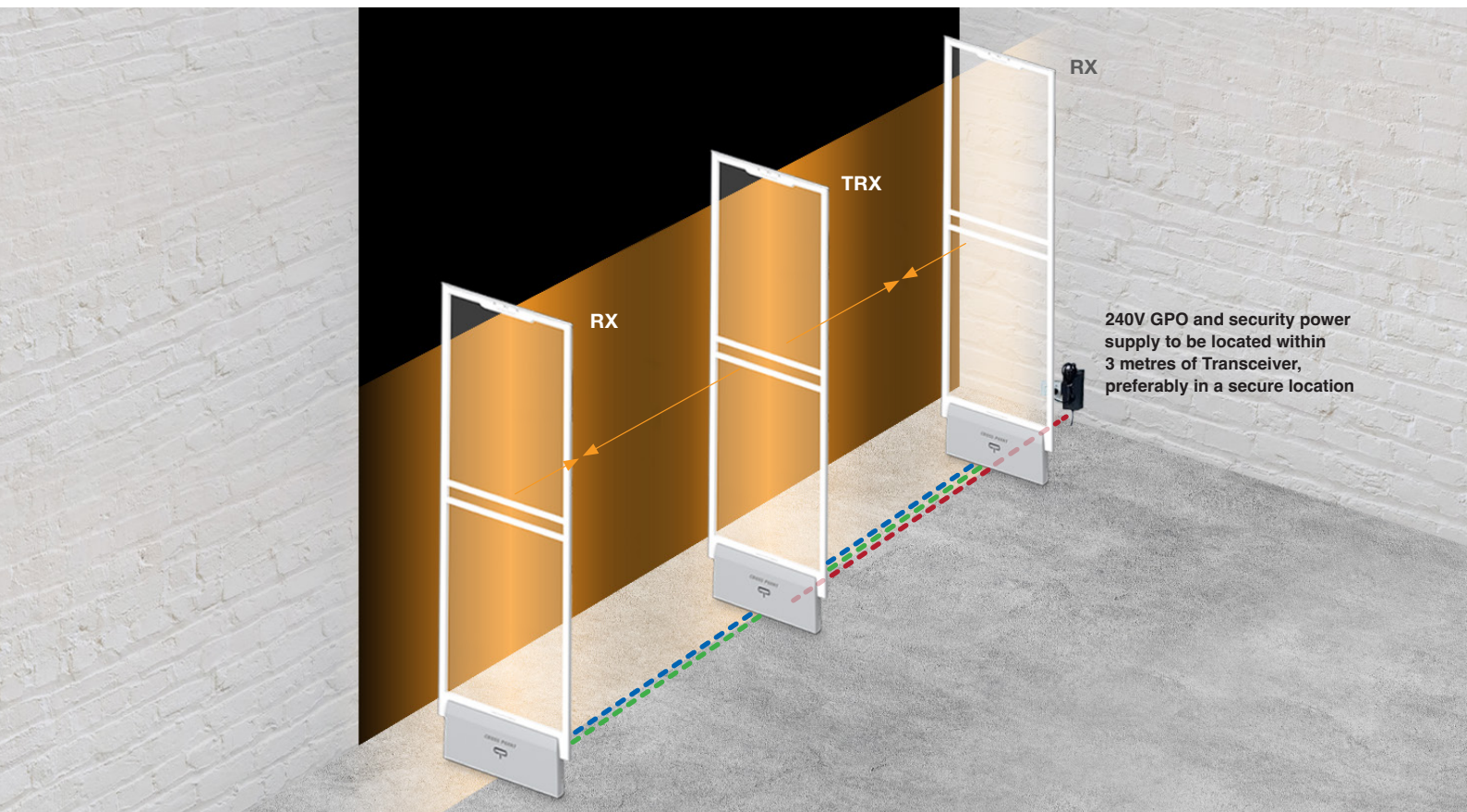
● **Power Cable:** 3 Core 7/0.30 Shielded Control Cable or equivalent.



# System Requirements

## Maxus AM50 Triple

(Transceiver & 2x Receiver)



① Detection zone is dependent on Tags/Labels to be used - refer to consultant.

\*Additional Pedestals may be added in same configuration

**Maxus AM50 transceiver - PSU:** CP2101-6821-5300

**Maxus AM50 receiver:** CP2101-6824-5300

**Power Supply:** 210mm x 172mm x 70mm

### Cable Spec

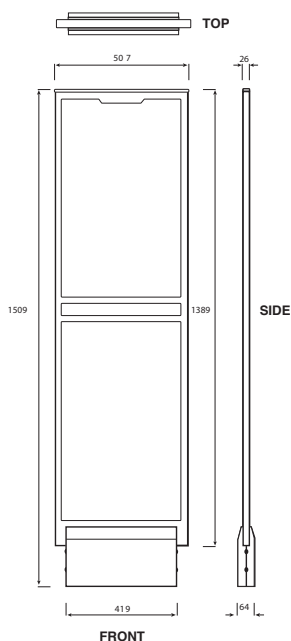
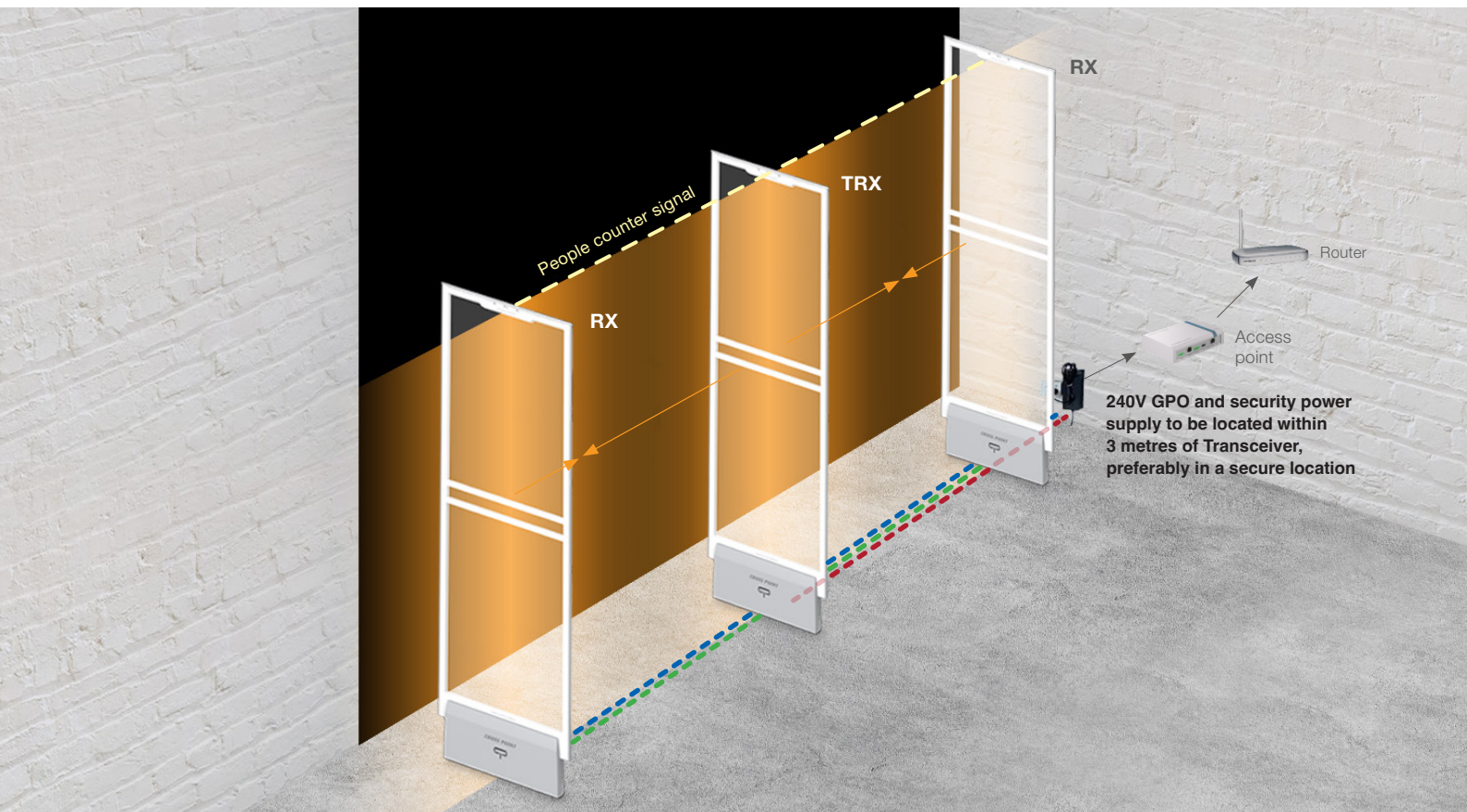
- **Power Cable:** 3 Core 7/0.30 Shielded Control Cable or equivalent.
- **Slave Cable:** Belden-M 8723 Multi-Conductor Shielded Twisted Pair Cable or equivalent.
- **Data Cable:** CAT5 or CAT6.



## System Requirements

# Maxus AM50 Triple

(Transceiver & 2x Receiver with remote connection or people counter)



① Detection zone is dependent on Tags/Labels to be used - refer to consultant.

\*Additional Pedestals may be added in same configuration

**Maxus AM50 transceiver - PSU:** CP2101-6821-5300

**Maxus AM50 receiver:** CP2101-6824-5300

**Cross Connect Access Point:** CP2117-0403-0000

**Power Supply (30 Volt):** 210mm x 172mm x 70mm

### Cable Spec

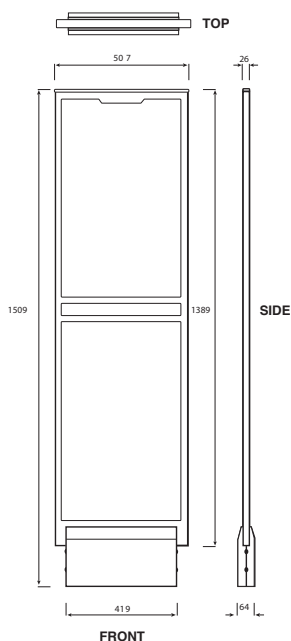
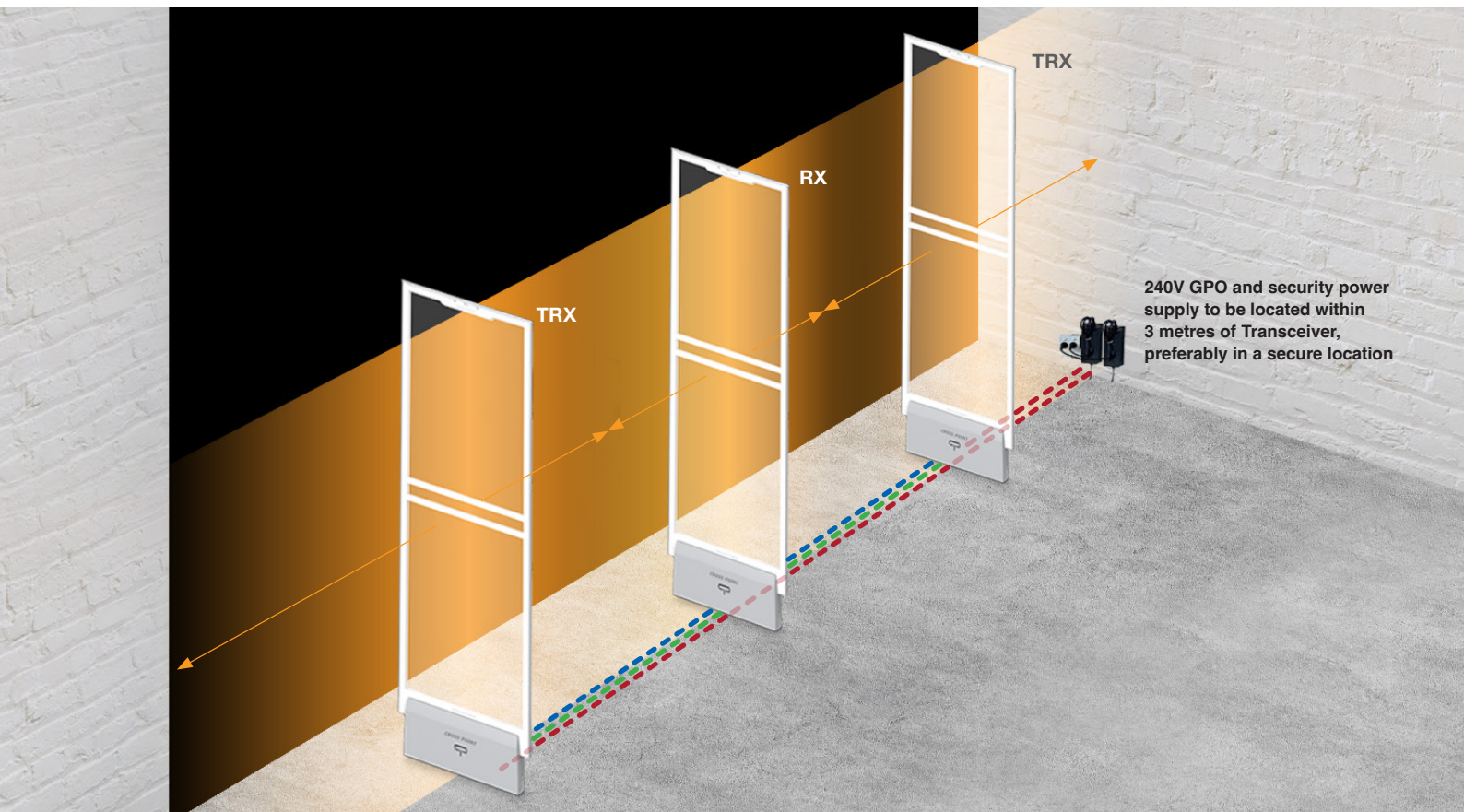
- **Power Cable:** 3 Core 7/0.30 Shielded Control Cable or equivalent.
- **Slave Cable:** Belden-M 8723 Multi-Conductor Shielded Twisted Pair Cable or equivalent.
- **Data Cable:** CAT5 or CAT6.



# System Requirements

## Maxus AM50 Triple

(2xTransceiver & Receiver)



① Detection zone is dependent on Tags/Labels to be used - refer to consultant.

\*Additional Pedestals may be added in same configuration

**Maxus AM50 transceiver - PSU:** CP2101-6821-5300

**Maxus AM50 receiver:** CP2101-6824-5300

**Power Supply:** 210mm x 172mm x 70mm

### Cable Spec

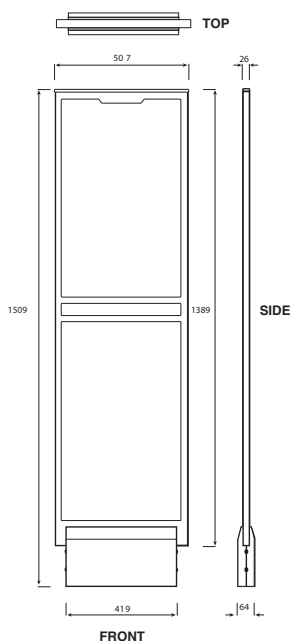
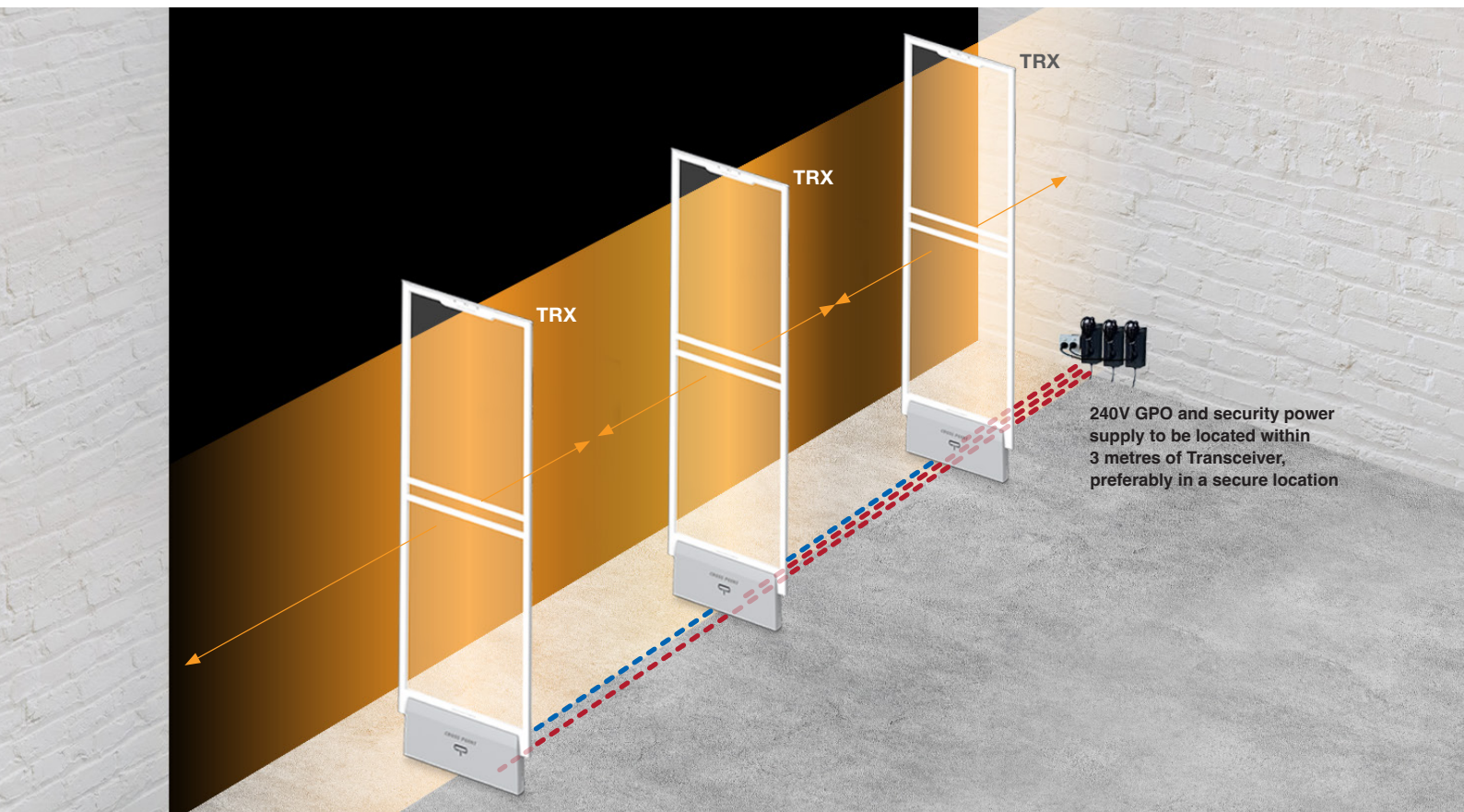
- **Power Cable:** 3 Core 7/0.30 Shielded Control Cable or equivalent.
- **Slave Cable:** Belden-M 8723 Multi-Conductor Shielded Twisted Pair Cable or equivalent.
- **Data Cable:** CAT5 or CAT6.



# System Requirements

## Maxus AM50 Triple

(3X Transceiver)



① Detection zone is dependent on Tags/Labels to be used - refer to consultant.

\*Additional Pedestals may be added in same configuration

**Maxus AM50 transceiver - PSU:** CP2101-6821-5300

**Power Supply:** 210mm x 172mm x 70mm

### Cable Spec

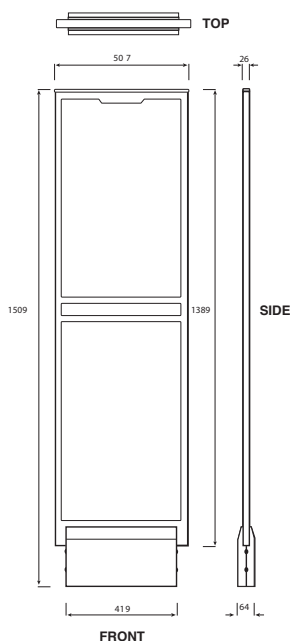
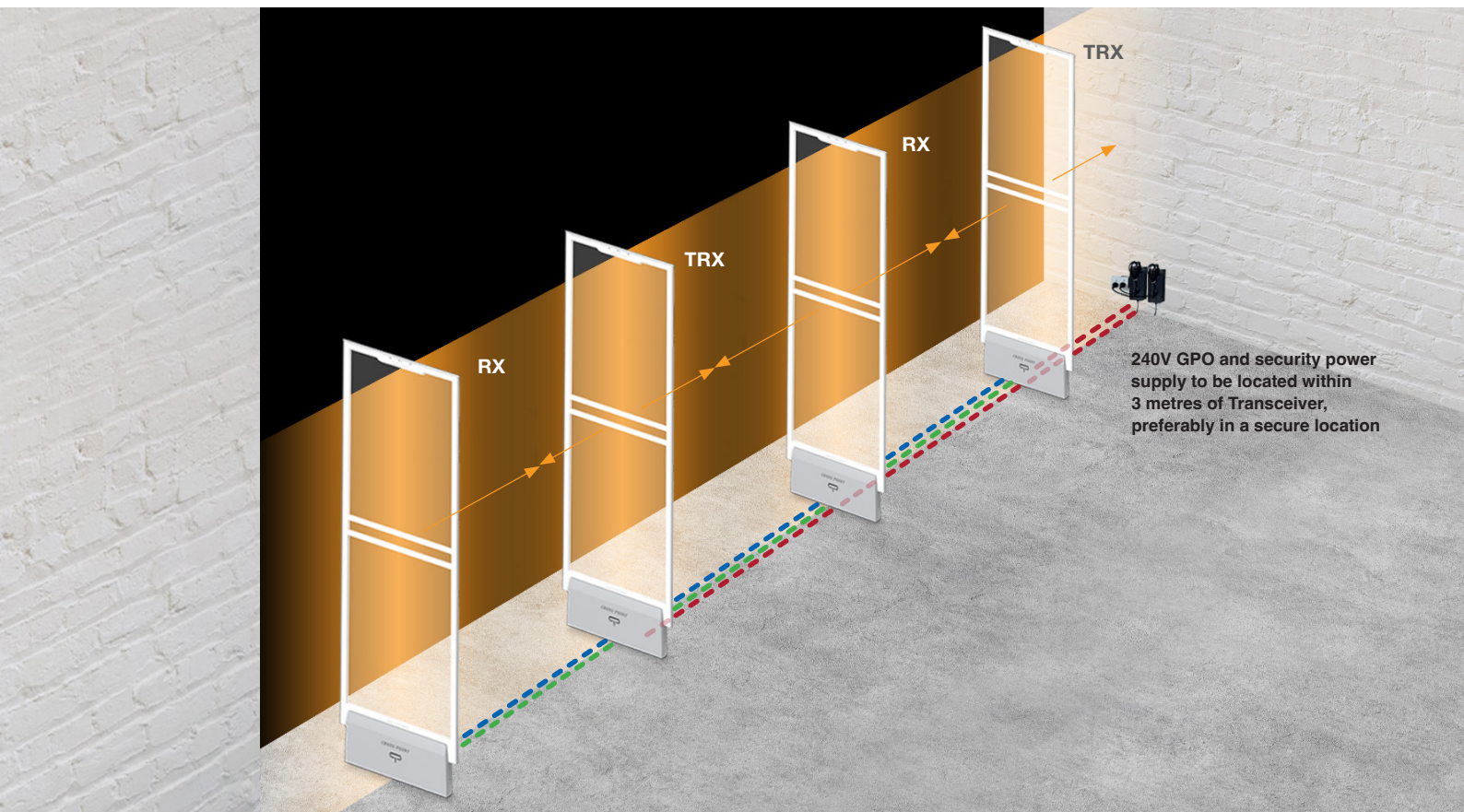
- **Power Cable:** 3 Core 7/0.30 Shielded Control Cable or equivalent.
- **Data Cable:** CAT5 or CAT6.



## System Requirements

# Maxus AM50 Quad

(2x Transceiver & 2x Receiver)



① Detection zone is dependent on Tags/Labels to be used - refer to consultant.

\*Additional Pedestals may be added in same configuration

**Maxus AM50 transceiver - PSU:** CP2101-6821-5300

**Maxus AM50 receiver:** CP2101-6824-5300

**Power Supply:** 210mm x 172mm x 70mm

### Cable Spec

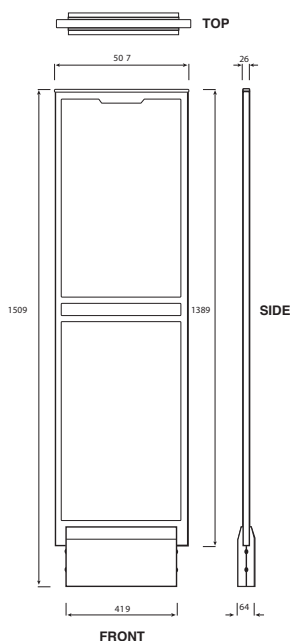
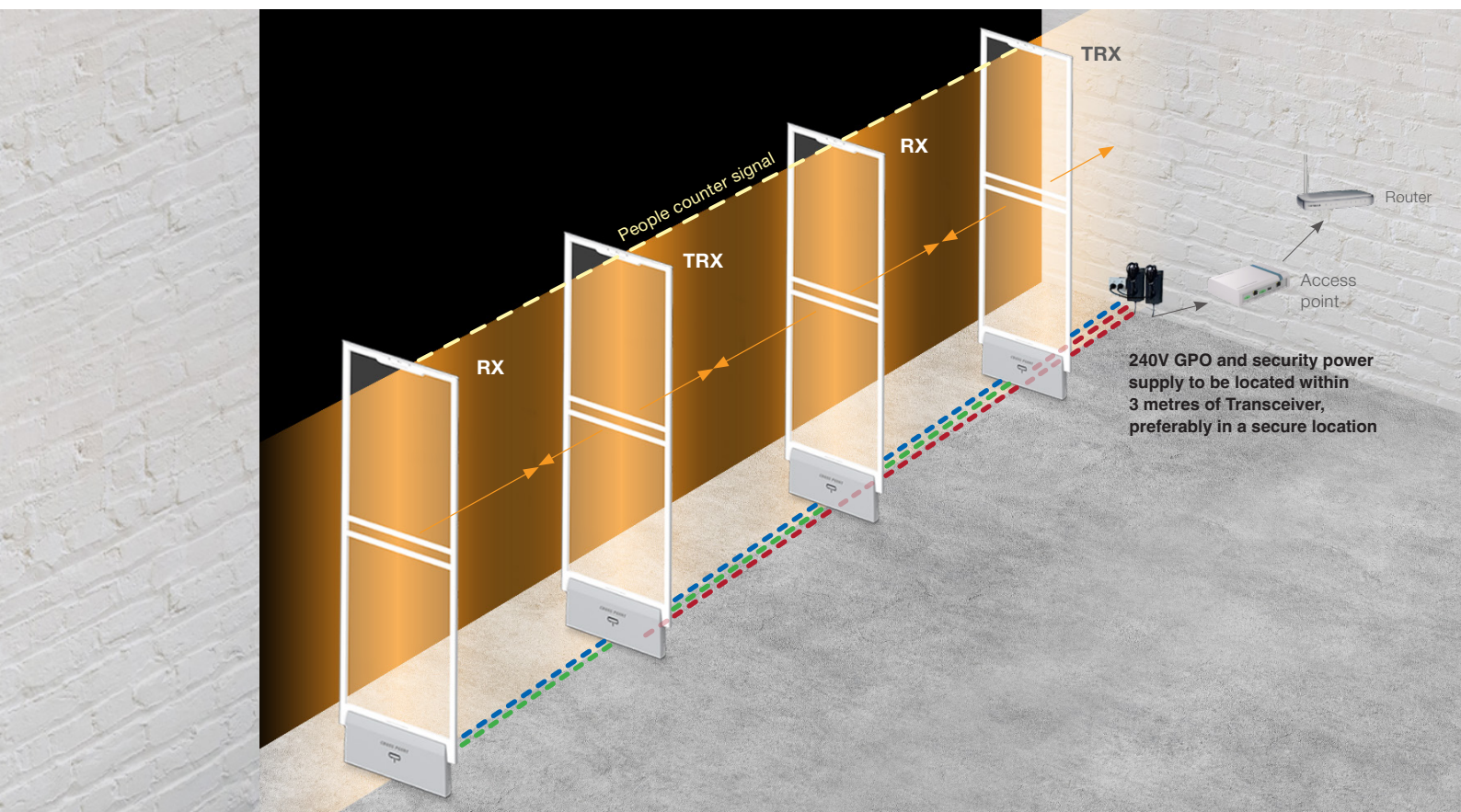
- **Power Cable:** 3 Core 7/0.30 Shielded Control Cable or equivalent.
- **Slave Cable:** Belden-M 8723 Multi-Conductor Shielded Twisted Pair Cable or equivalent.
- **Data Cable:** CAT5 or CAT6.



## System Requirements

# Maxus AM50 Quad

(2x Transceiver & 2x Receiver with remote connection or people counter)



① Detection zone is dependent on Tags/Labels to be used - refer to consultant.

\*Additional Pedestals may be added in same configuration

**Maxus AM50 transceiver - PSU:** CP2101-6821-5300

**Maxus AM50 receiver:** CP2101-6824-5300

**Cross Connect Access Point:** CP2117-0403-0000

**Power Supply (30 Volt):** 210mm x 172mm x 70mm

### Cable Spec

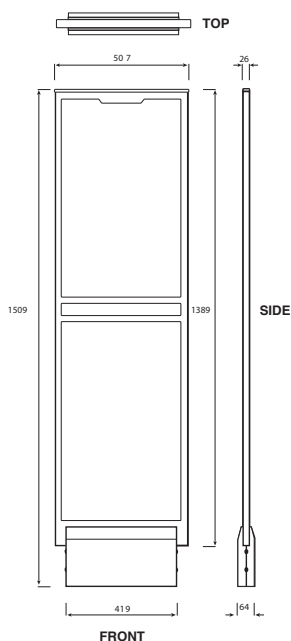
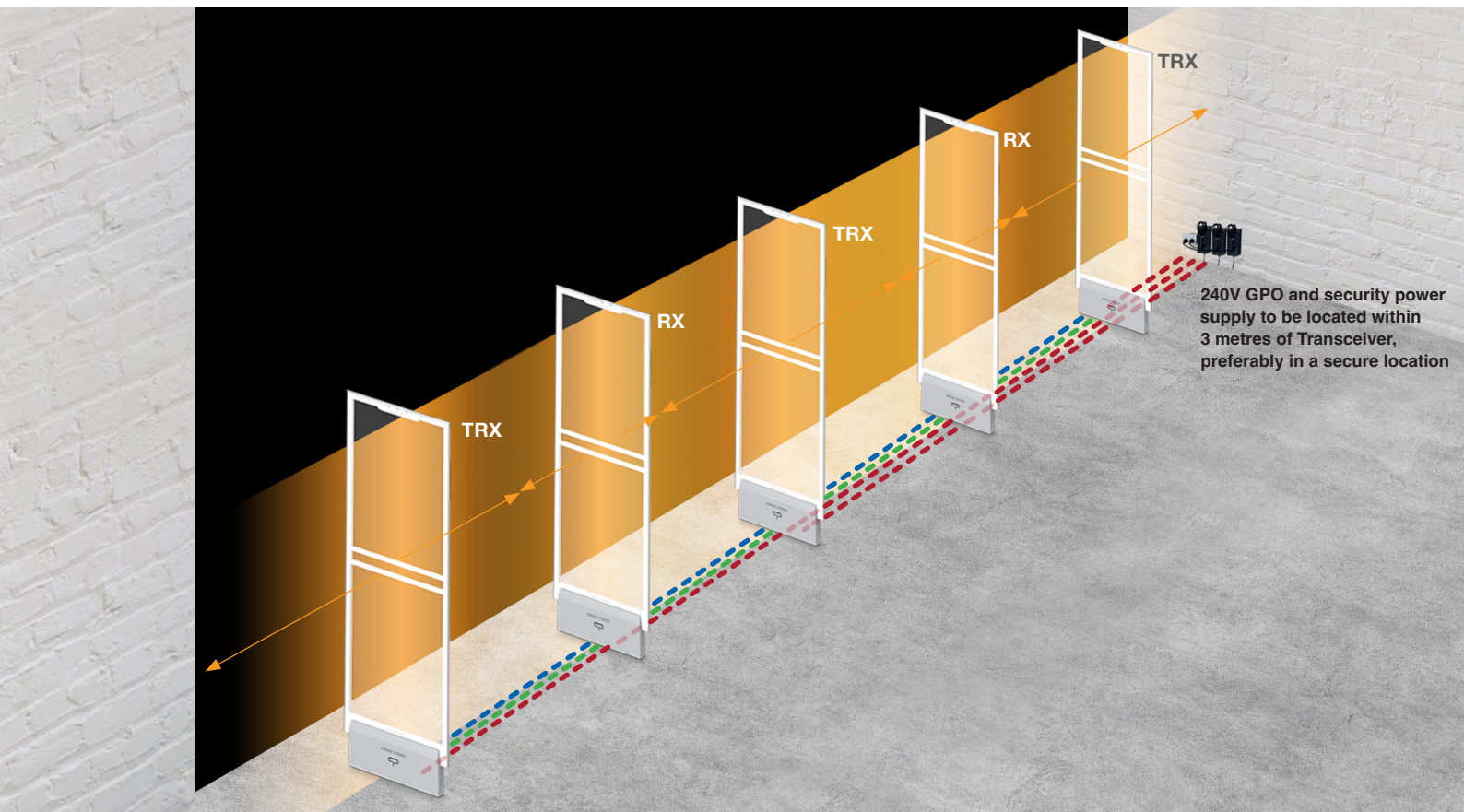
- **Power Cable:** 3 Core 7/0.30 Shielded Control Cable or equivalent.
- **Slave Cable:** Belden-M 8723 Multi-Conductor Shielded Twisted Pair Cable or equivalent.
- **Data Cable:** CAT5 or CAT6.



# System Requirements

## Maxus AM50 **Quin**

(3x Transceiver & 2x Receiver)



① Detection zone is dependent on Tags/Labels to be used - refer to consultant.

\*Additional Pedestals may be added in same configuration

**Maxus AM50 transceiver - PSU:** CP2101-6821-5300

**Maxus AM50 receiver:** CP2101-6824-5300

**Power Supply:** 210mm x 172mm x 70mm

### Cable Spec

- **Power Cable:** 3 Core 7/0.30 Shielded Control Cable or equivalent.
- **Slave Cable:** Belden-M 8723 Multi-Conductor Shielded Twisted Pair Cable or equivalent.
- **Data Cable:** CAT5 or CAT6.