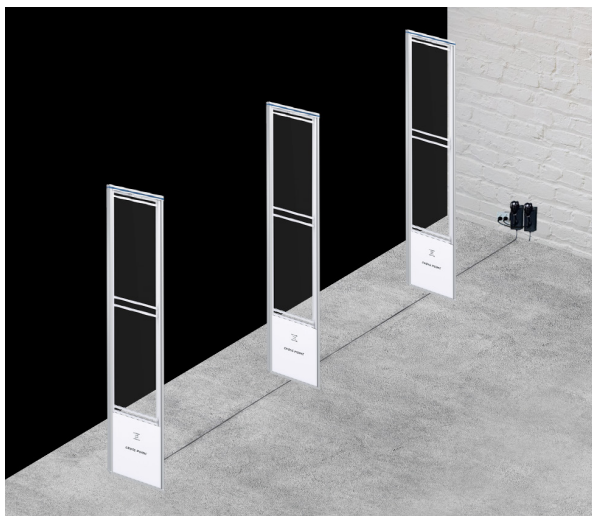




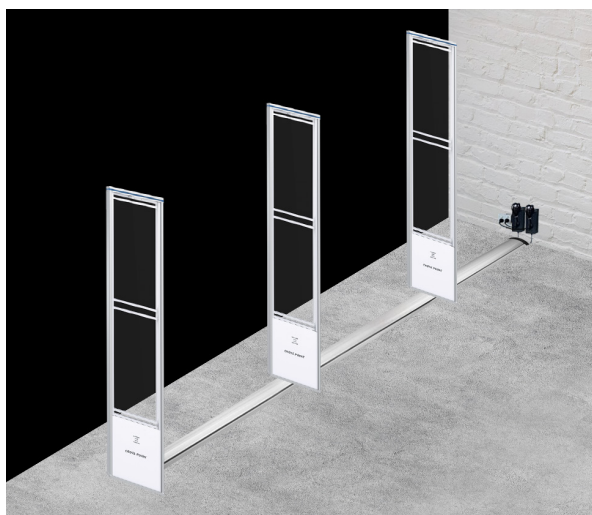
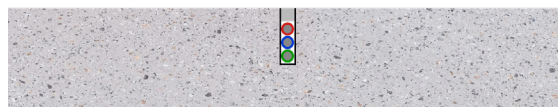
Nexus AM30

Cable Concealment Options



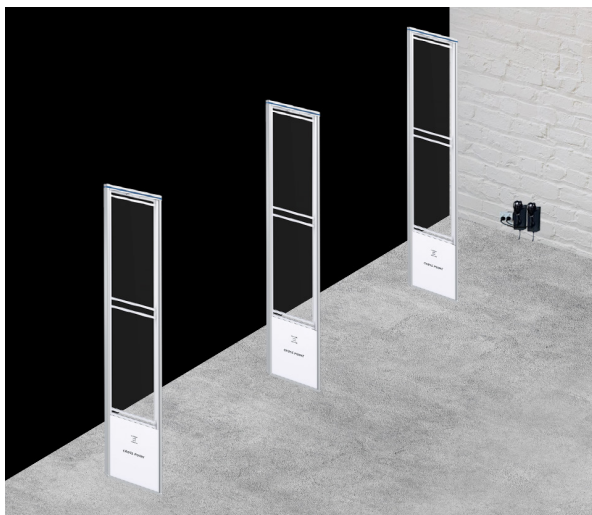
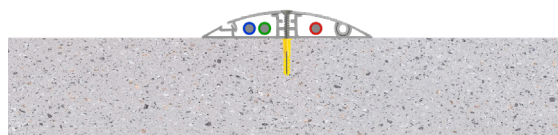
Cut in Concrete

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



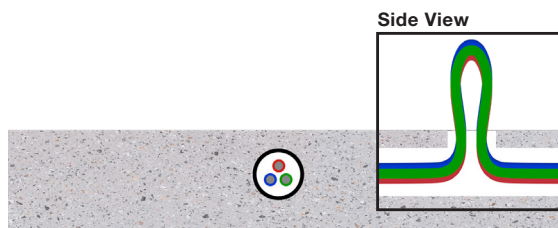
Aluminium Cable Cover

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



Conduit

Single 25mm Conduit in floor chase.



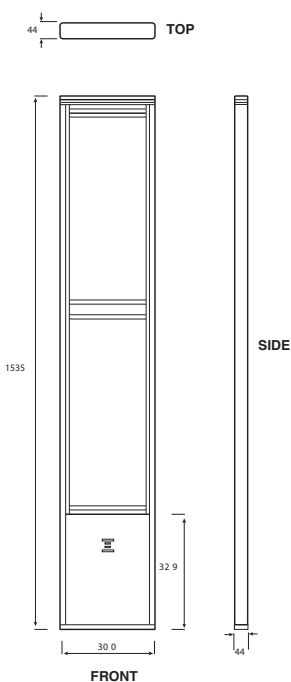
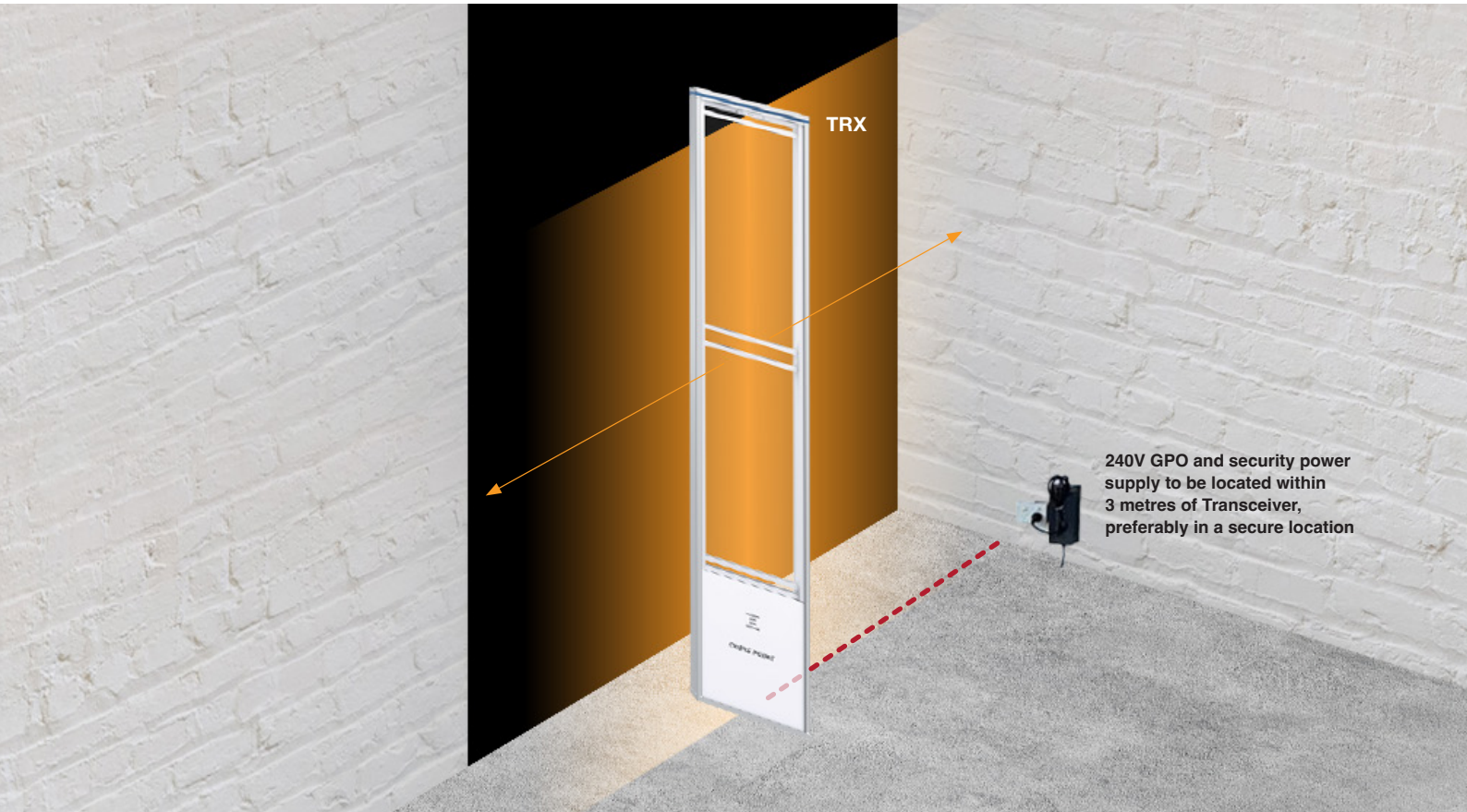
Conduit T Piece
with excess looped
cable at each system
location



System Requirements

Nexus AM30 Single

(Transceiver)



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

*Additional Pedestals may be added in same configuration

Nexus AM30 transceiver - PSU: CP2101-7023-5300

Power Supply: 210mm x 172mm x 70mm

Cable Spec

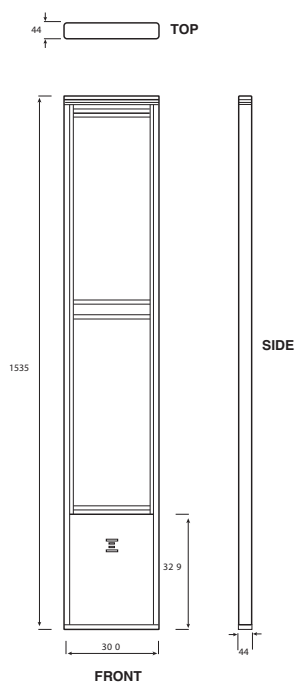
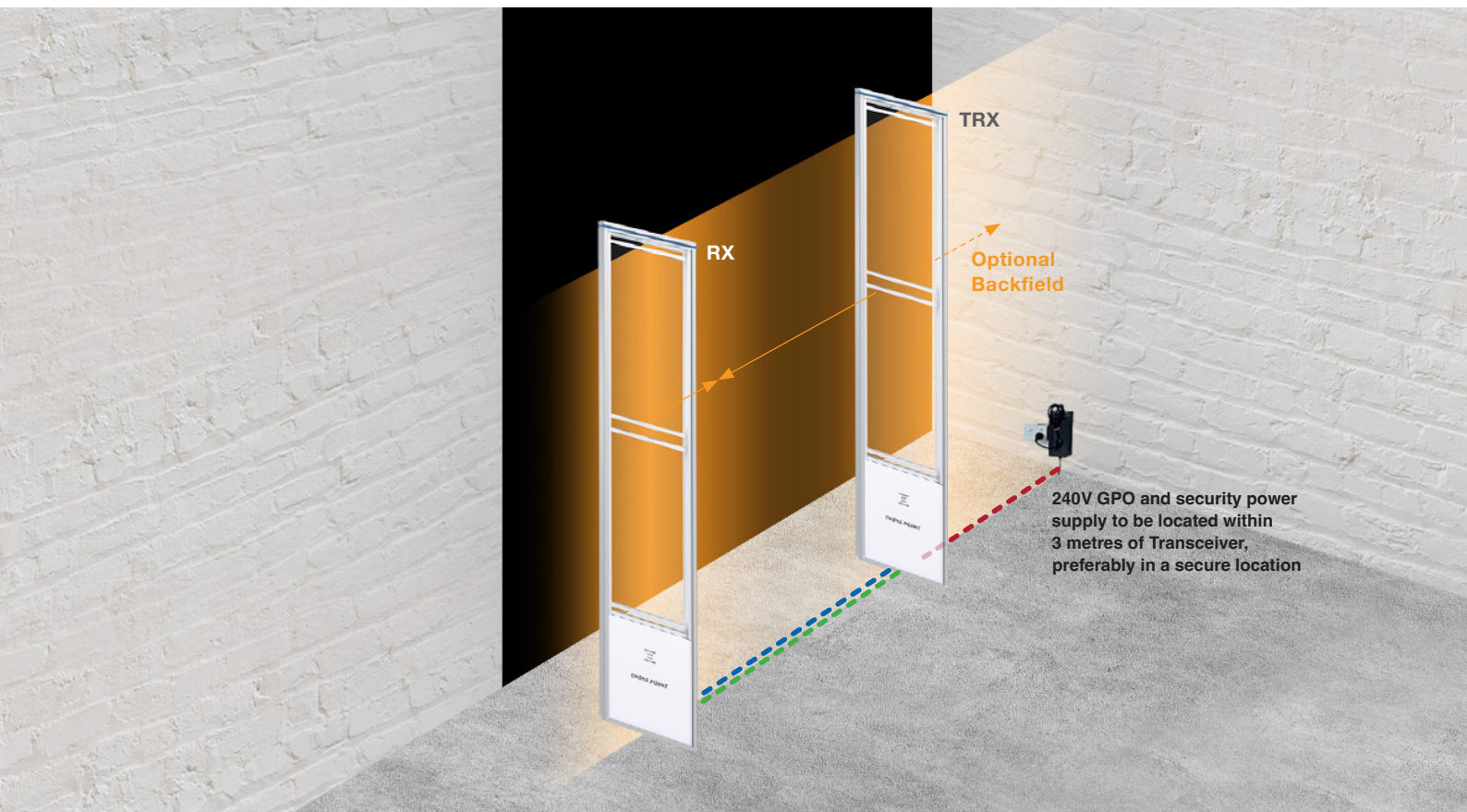
● **Power Cable:** 3 Core 7/0.30 Shielded Control Cable or equivalent.



System Requirements

Nexus AM30 Dual

(Transceiver & Receiver)



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

*Additional Pedestals may be added in same configuration

Nexus AM30 transceiver - PSU: CP2101-7023-5300

Nexus AM30 receiver: CP2101-7024-5300

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

Cable Spec

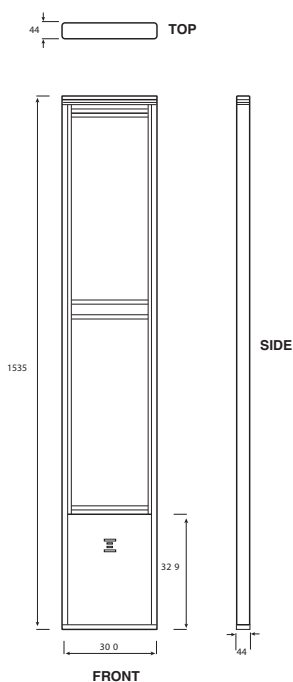
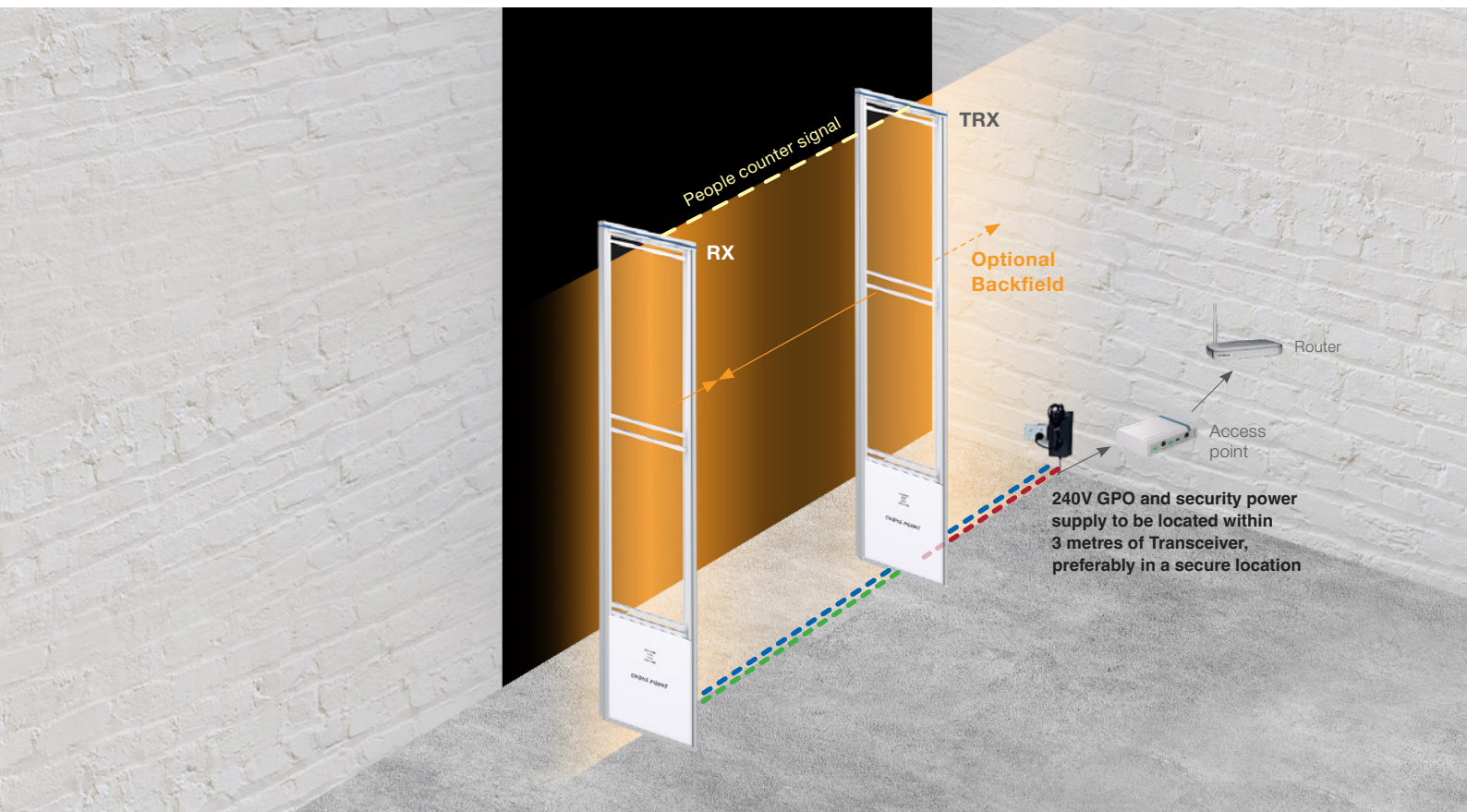
- **Power Cable:** 3 Core 7/0.30 Shielded Control Cable or equivalent.
- **Slave Cable:** Belden-M 8723 Multi-Conductor Shielded Twisted Pair Cable or equivalent.
- **Data Cable:** CAT5 or CAT6.



System Requirements

Nexus AM30 Dual

(Transceiver & Receiver with remote connection or people counter)



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

*Additional Pedestals may be added in same configuration

Nexus AM30 transceiver - PSU: CP2101-7023-5300

Nexus AM30 receiver: CP2101-7024-5300

Cross Connect Access Point: CP2117-0403-0000

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

Cable Spec

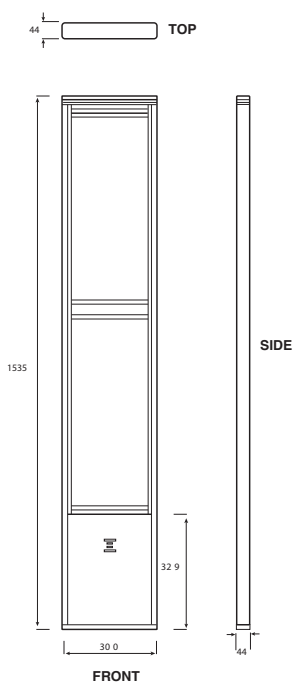
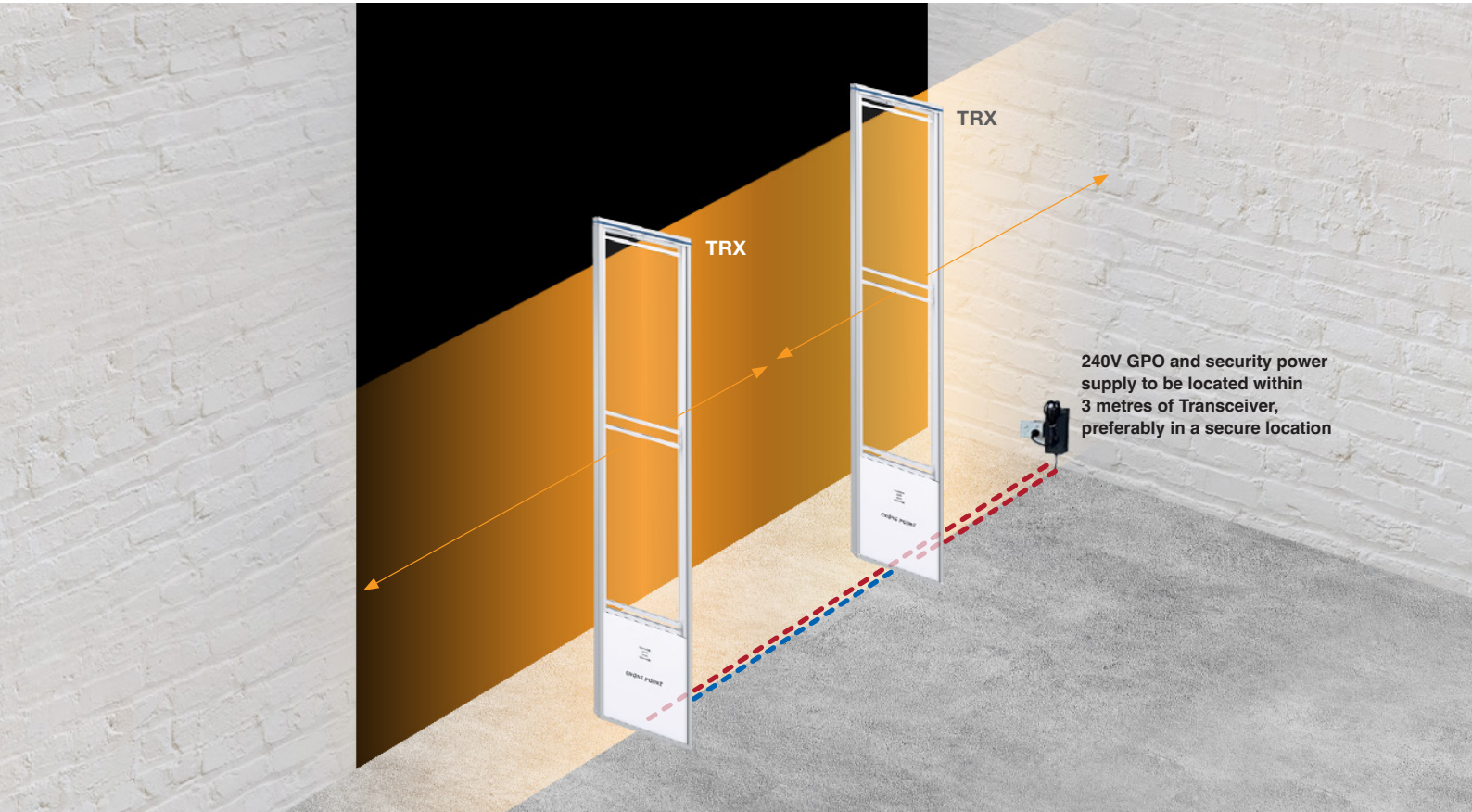
- **Power Cable:** 3 Core 7/0.30 Shielded Control Cable or equivalent.
- **Slave Cable:** Belden-M 8723 Multi-Conductor Shielded Twisted Pair Cable or equivalent.
- **Data Cable:** CAT5 or CAT6.



System Requirements

Nexus AM30 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

Nexus AM30 transceiver - PSU: CP2101-7023-5300

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

Cable Spec

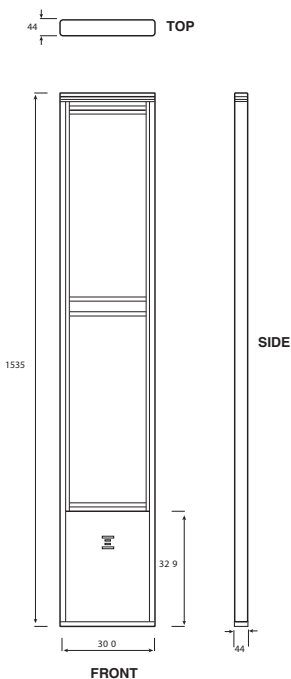
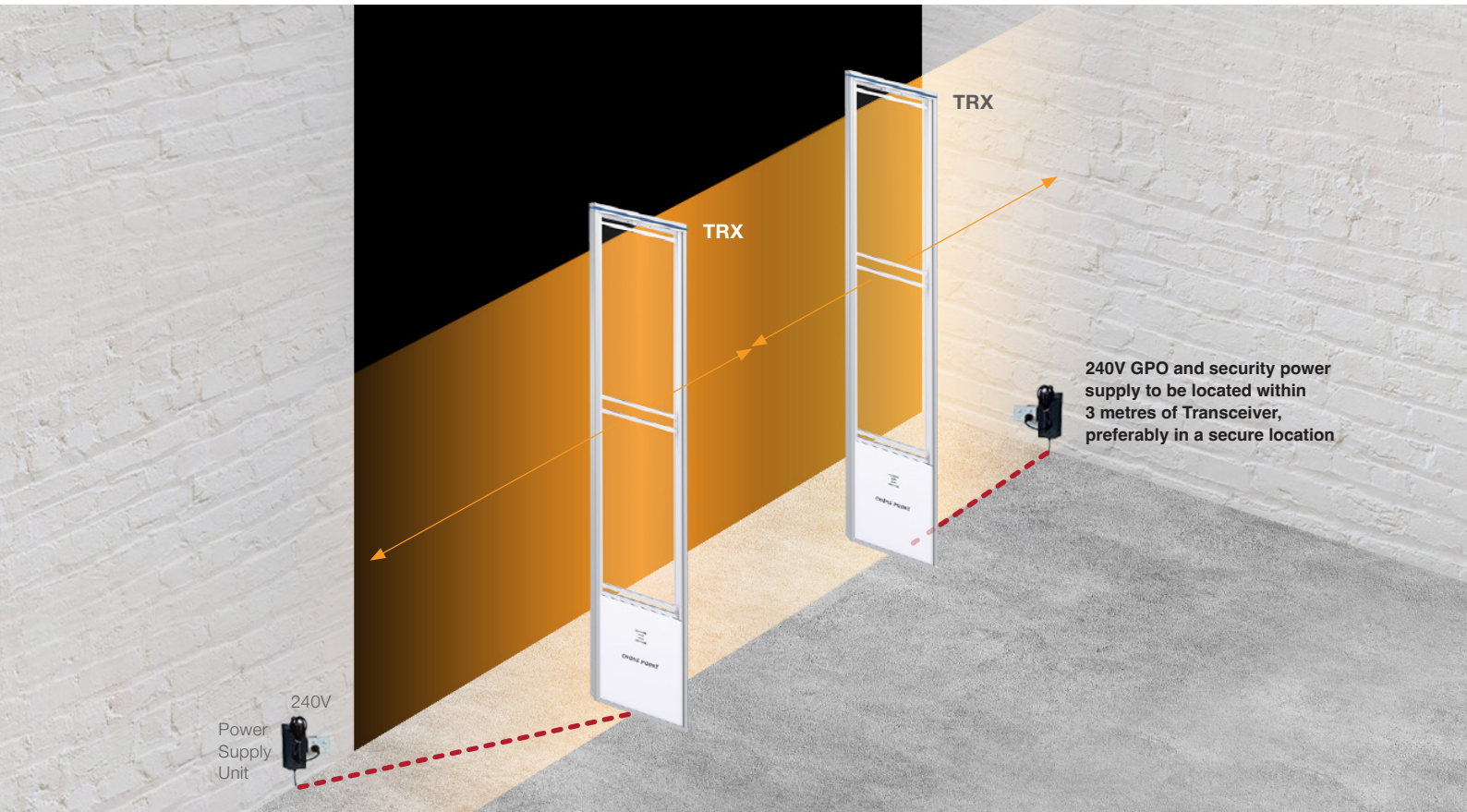
- **Power Cable:** 3 Core 7/0.30 Shielded Control Cable or equivalent.
- **Data Cable:** CAT5 or CAT6.



System Requirements

Nexus AM30 Dual

(2x Transceiver Separate – no cable across exit)



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

*Additional Pedestals may be added in same configuration

Nexus AM30 transceiver - PSU: CP2101-7023-5300

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

Cable Spec

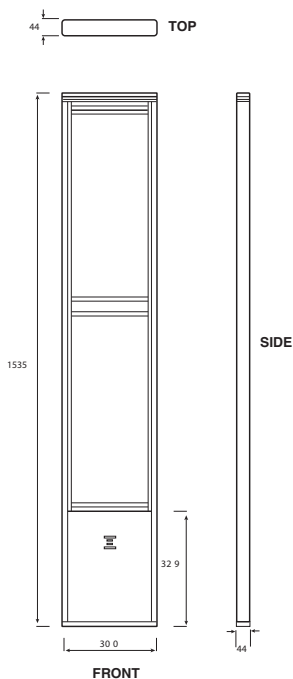
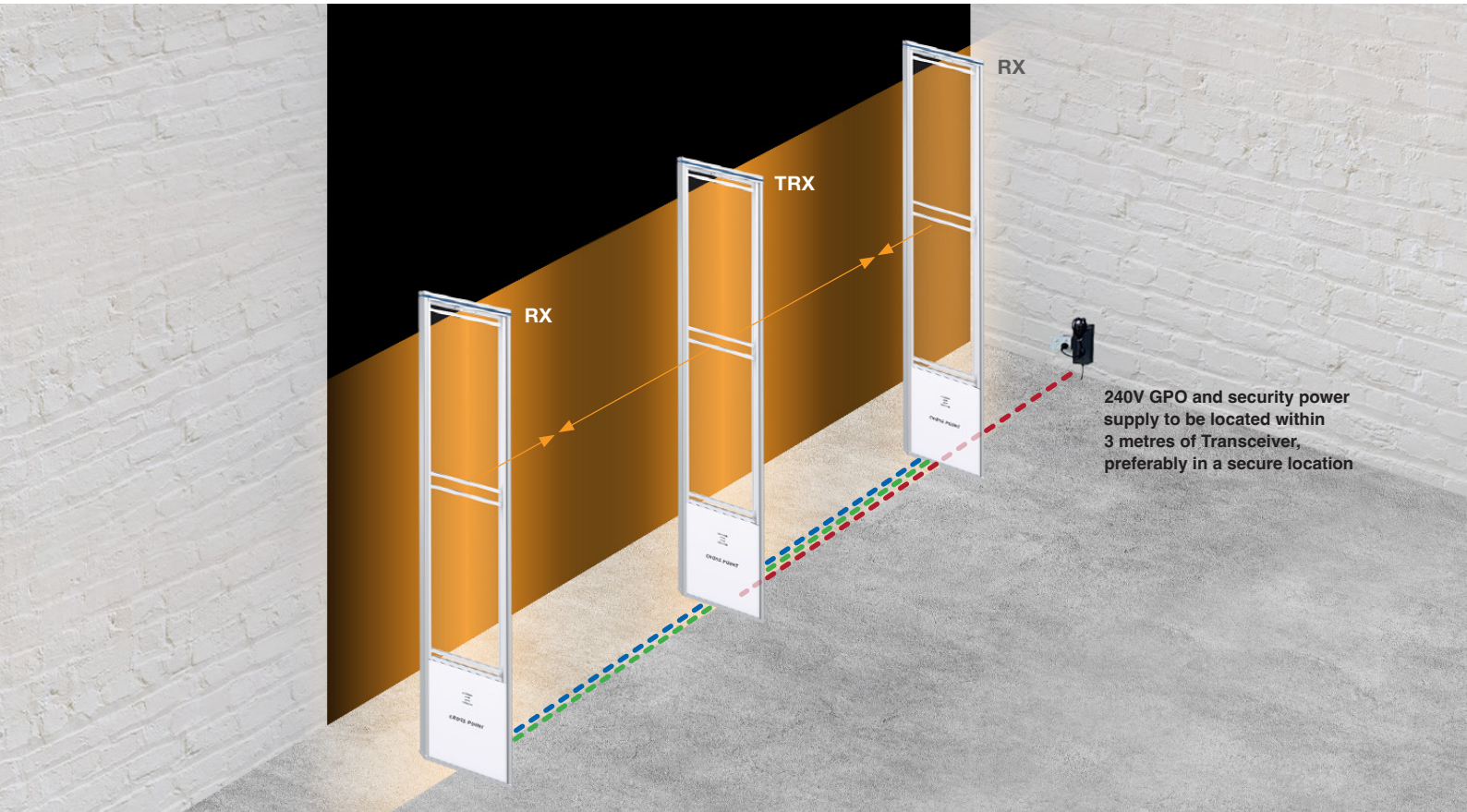
● **Power Cable:** 3 Core 7/0.30 Shielded Control Cable or equivalent.



System Requirements

Nexus AM30 Triple

(Transceiver & 2x Receiver)



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

*Additional Pedestals may be added in same configuration

Nexus AM30 transceiver - PSU: CP2101-7023-5300

Nexus AM30 receiver: CP2101-7024-5300

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

Cable Spec

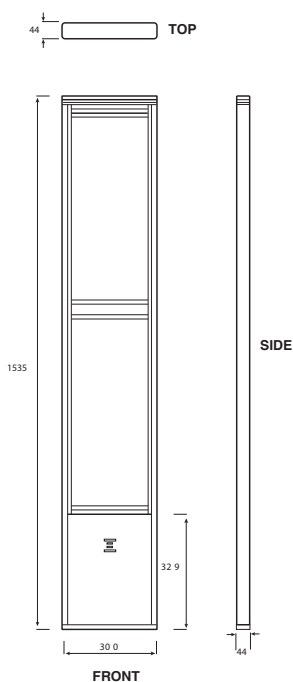
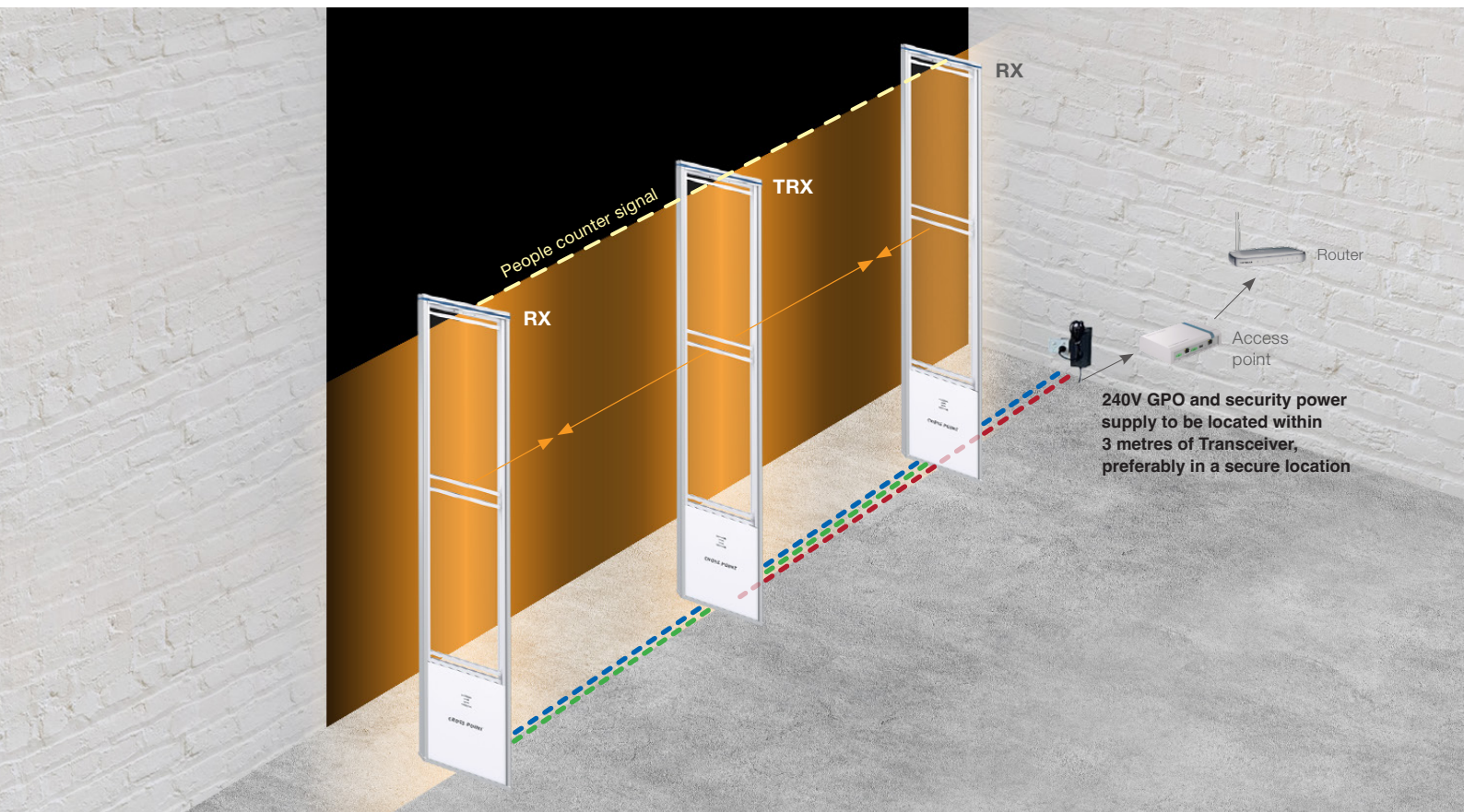
- **Power Cable:** 3 Core 7/0.30 Shielded Control Cable or equivalent.
- **Slave Cable:** Belden-M 8723 Multi-Conductor Shielded Twisted Pair Cable or equivalent.
- **Data Cable:** CAT5 or CAT6.



System Requirements

Nexus AM30 Triple

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



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

*Additional Pedestals may be added in same configuration

Nexus AM30 transceiver - PSU: CP2101-7023-5300

Nexus AM30 receiver: CP2101-7024-5300

Cross Connect Access Point: CP2117-0403-0000

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

Cable Spec

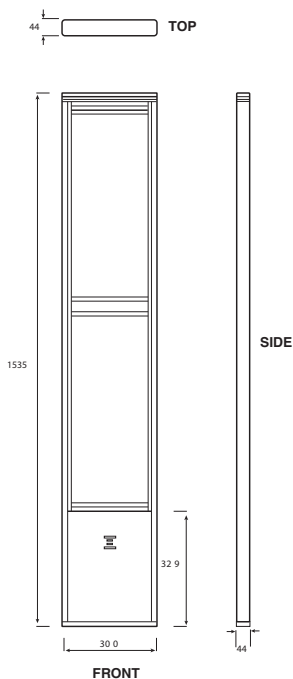
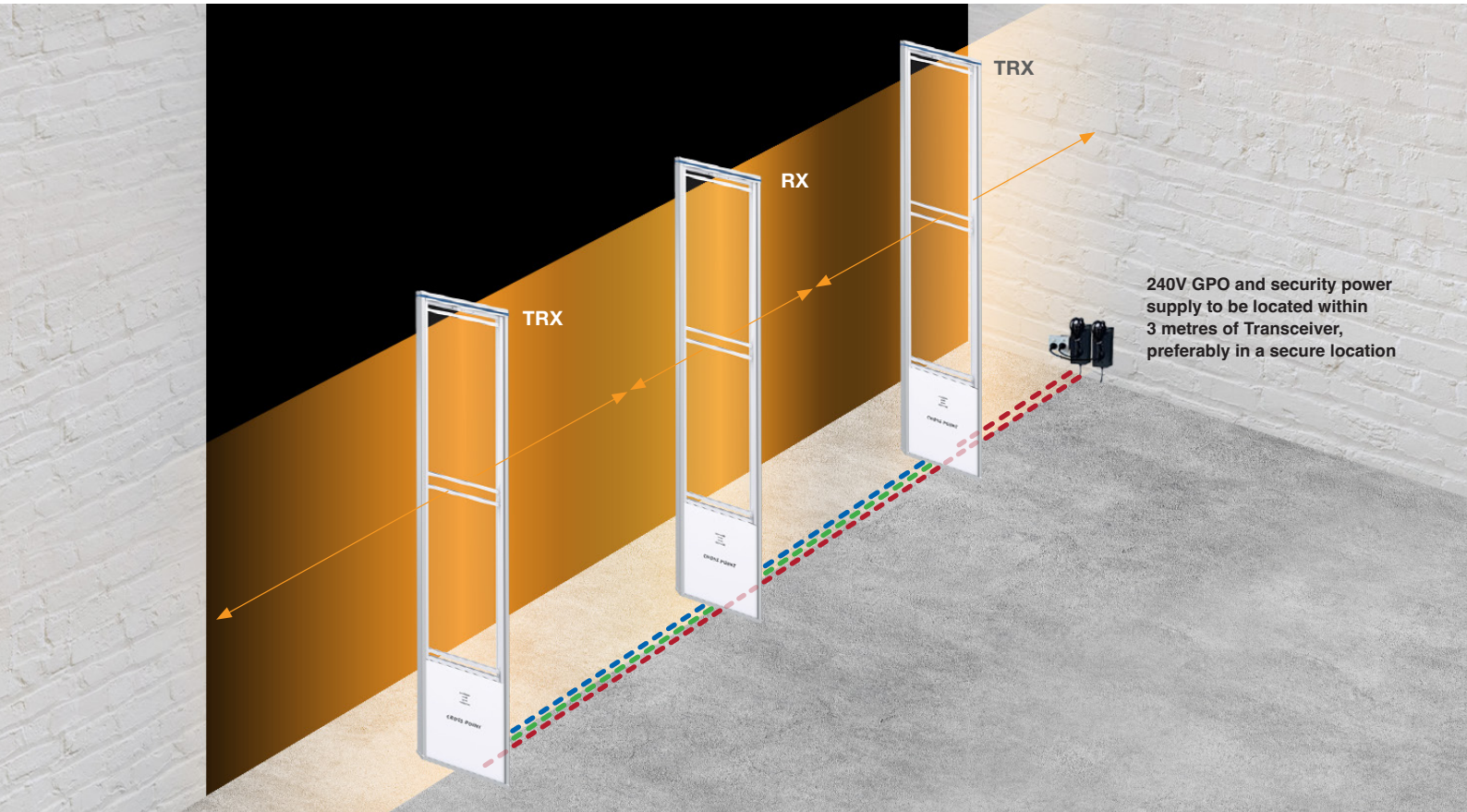
- **Power Cable:** 3 Core 7/0.30 Shielded Control Cable or equivalent.
- **Slave Cable:** Belden-M 8723 Multi-Conductor Shielded Twisted Pair Cable or equivalent.
- **Data Cable:** CAT5 or CAT6.



System Requirements

Nexus AM30 Triple

(2x Transceiver & Receiver)



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

*Additional Pedestals may be added in same configuration

Nexus AM30 transceiver - PSU: CP2101-7023-5300

Nexus AM30 receiver: CP2101-7024-5300

Power Supply: 210mm x 172mm x 70mm

Cable Spec

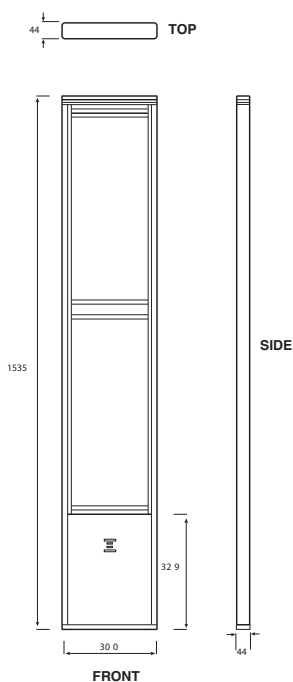
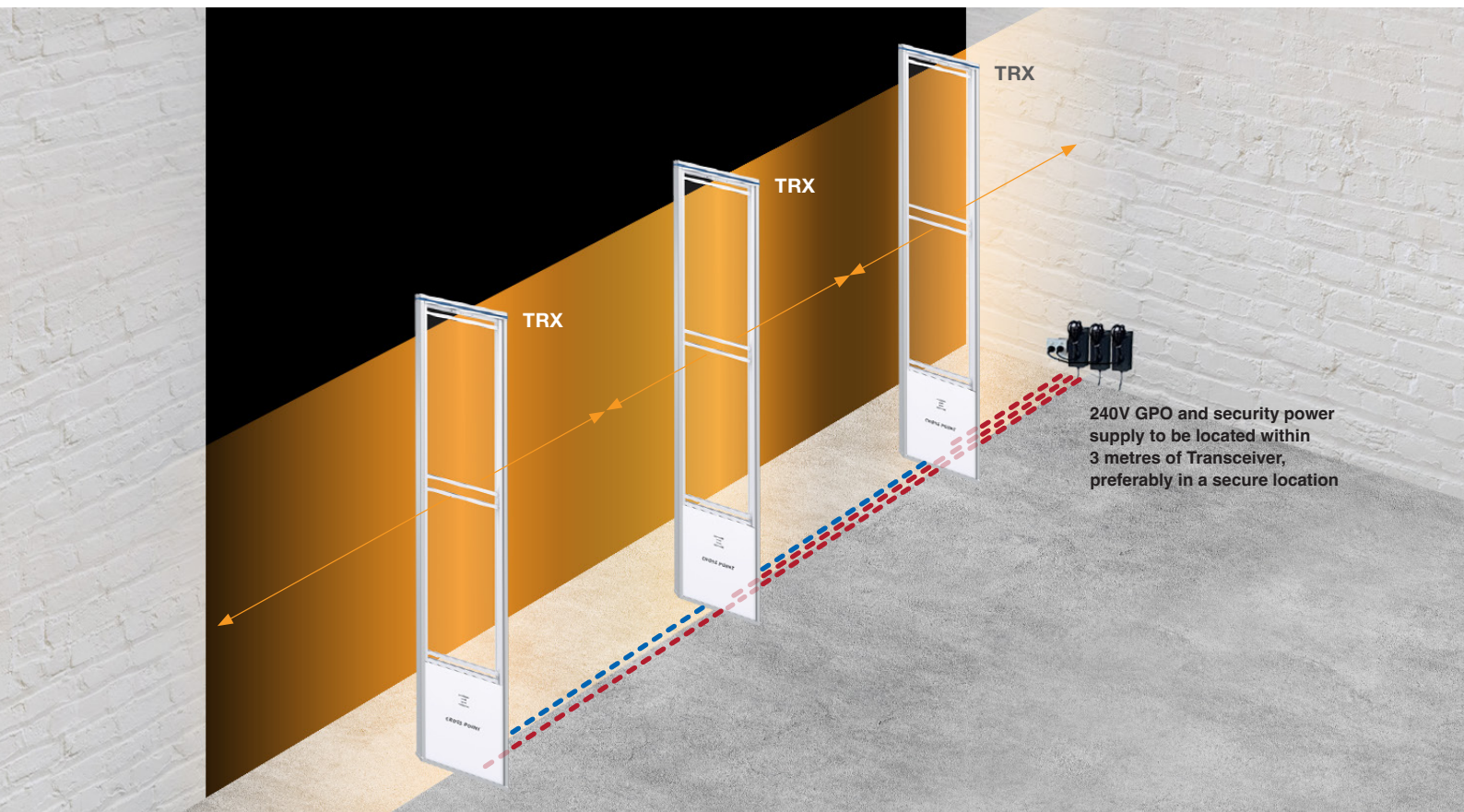
- **Power Cable:** 3 Core 7/0.30 Shielded Control Cable or equivalent.
- **Slave Cable:** Belden-M 8723 Multi-Conductor Shielded Twisted Pair Cable or equivalent.
- **Data Cable:** CAT5 or CAT6.



System Requirements

Nexus AM30 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

Nexus AM30 transceiver - PSU: CP2101-7023-5300

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

Cable Spec

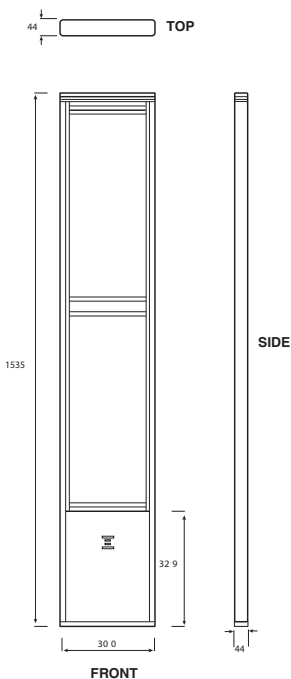
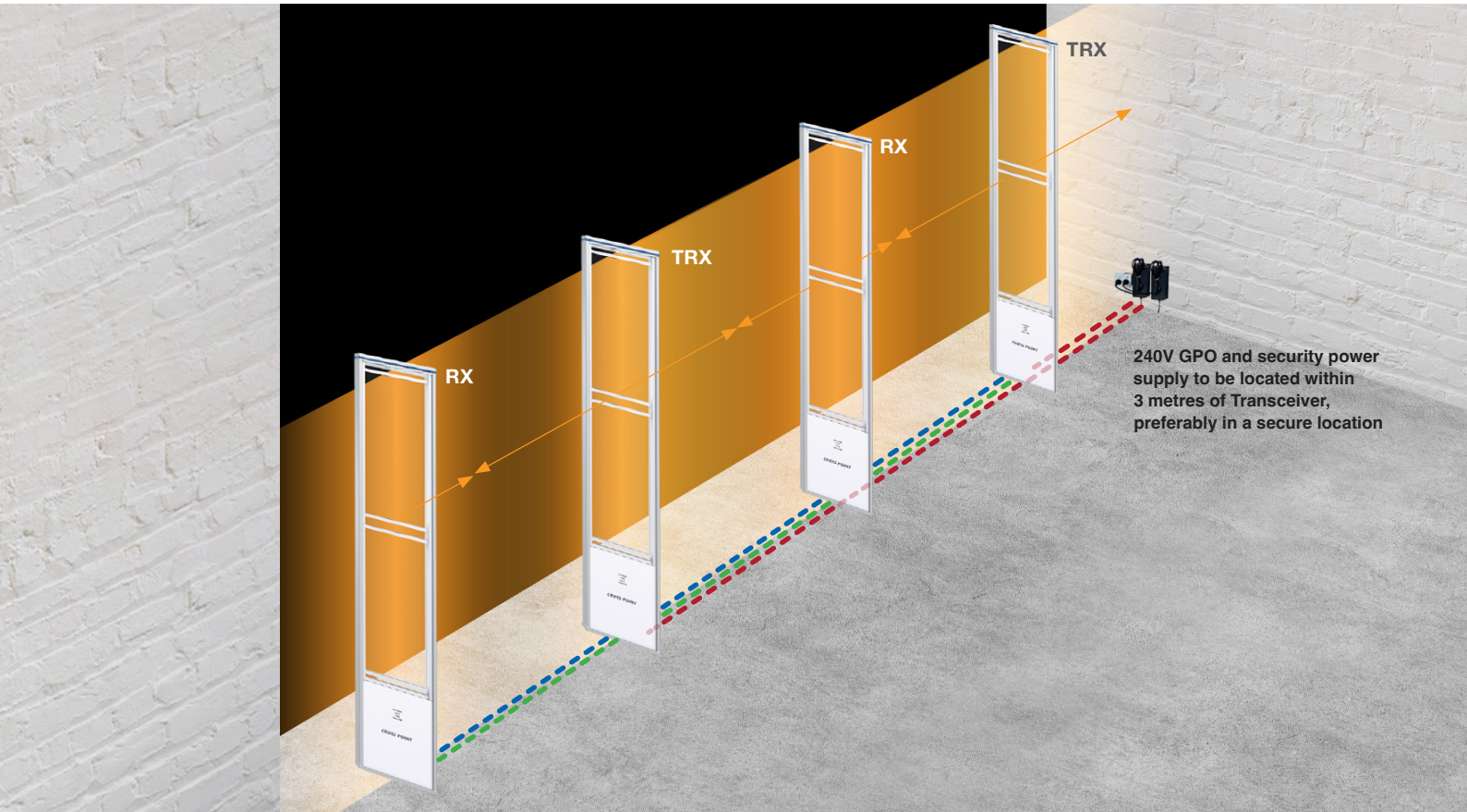
- **Power Cable:** 3 Core 7/0.30 Shielded Control Cable or equivalent.
- **Data Cable:** CAT5 or CAT6.



System Requirements

Nexus AM30 Quad

(2x Transceiver & 2x Receiver)



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

*Additional Pedestals may be added in same configuration

Nexus AM30 transceiver - PSU: CP2101-7023-5300

Nexus AM30 receiver: CP2101-7024-5300

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

Cable Spec

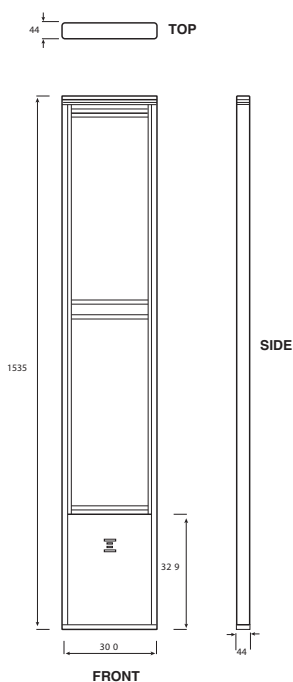
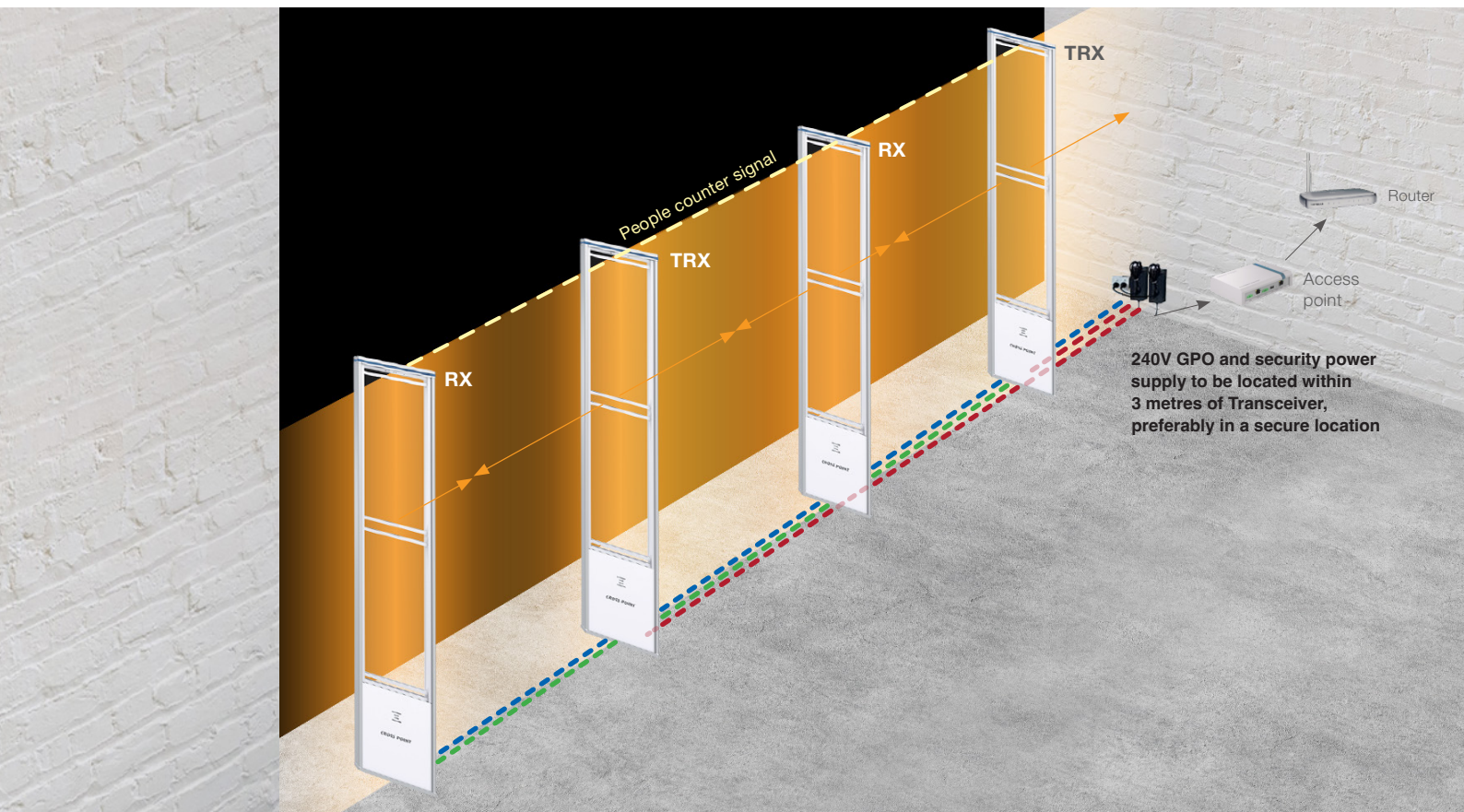
- **Power Cable:** 3 Core 7/0.30 Shielded Control Cable or equivalent.
- **Slave Cable:** Belden-M 8723 Multi-Conductor Shielded Twisted Pair Cable or equivalent.
- **Data Cable:** CAT5 or CAT6.



System Requirements

Nexus AM30 Quad

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



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

*Additional Pedestals may be added in same configuration

Nexus AM30 transceiver - PSU: CP2101-7023-5300

Nexus AM30 receiver: CP2101-7024-5300

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.