

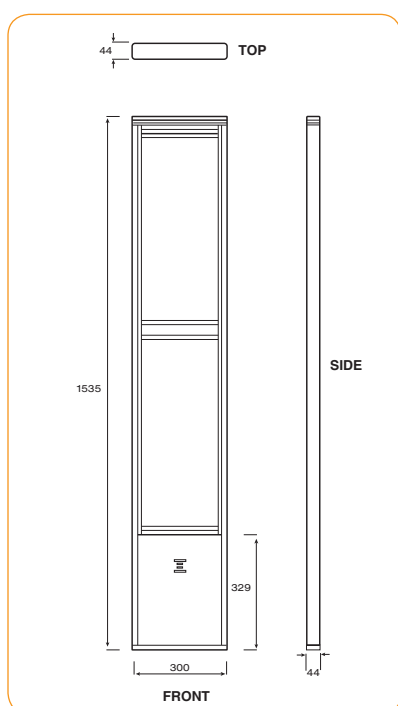
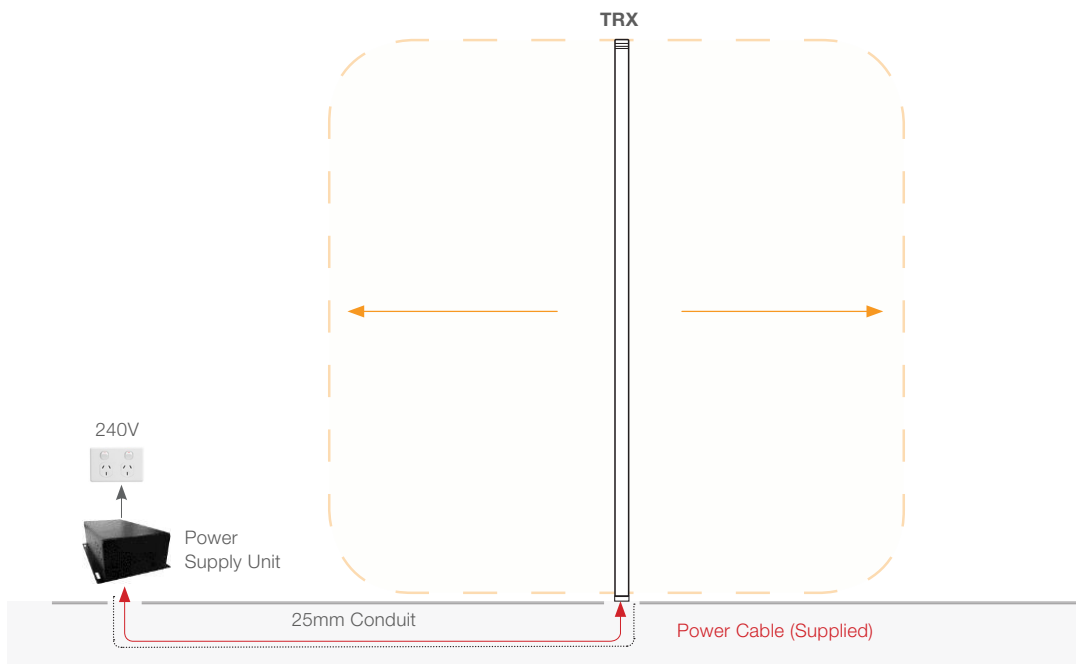


System Requirements

Nexus AM30 Single

(Transceiver)

- ① Builder provide single 25mm Conduit in floor chase from Power Supply to each Pedestal.
Detection zone is dependent on Tags/Labels to be used - refer to consultant.



*Additional Pedestals may be added in same configuration

Nexus AM30 Optima 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.
- **Slave Cable:** Belden-M 8723 Multi-Conductor Shielded Twisted Pair Cable or equivalent.



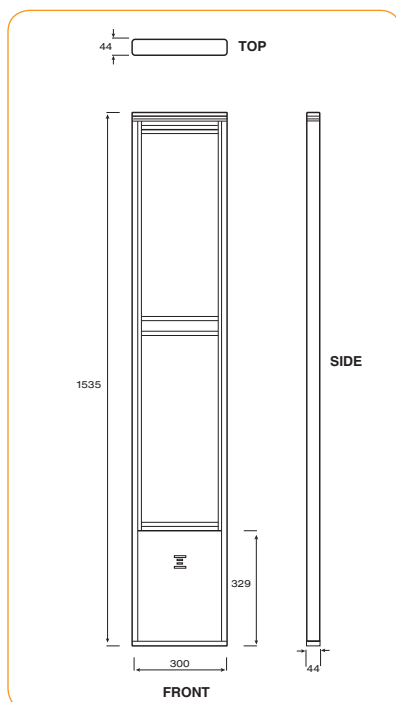
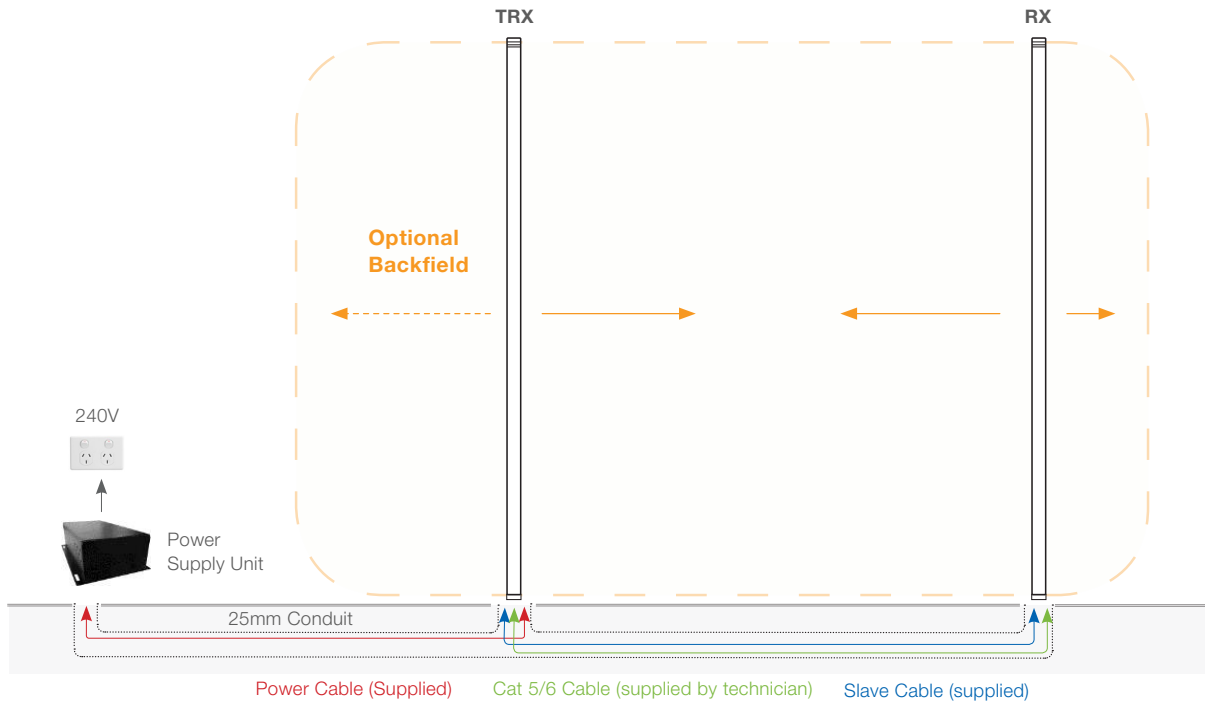
System Requirements

Nexus AM30 Dual

(Transceiver & Receiver)

① Builder provide single 25mm Conduit in floor chase from Power Supply to last Pedestal with T pieces and sweeps at centre of each Pedestal.

Pedestal spacing is dependent on Tags/Labels to be used - refer to consultant.



*Additional Pedestals may be added in same configuration

Nexus AM30 Optima transceiver - PSU:
CP2101-7023-5300

Nexus AM30 Optima 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.



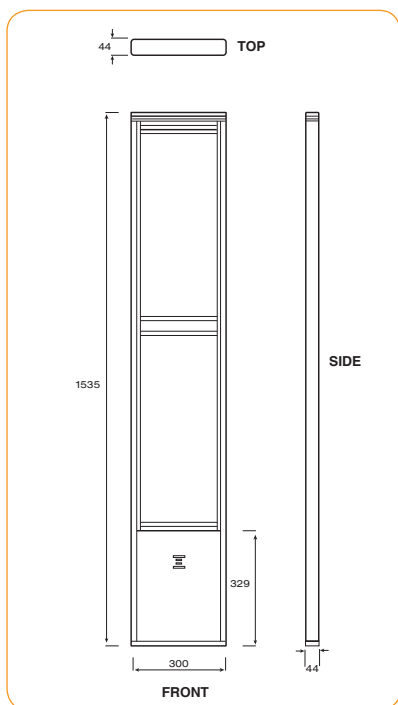
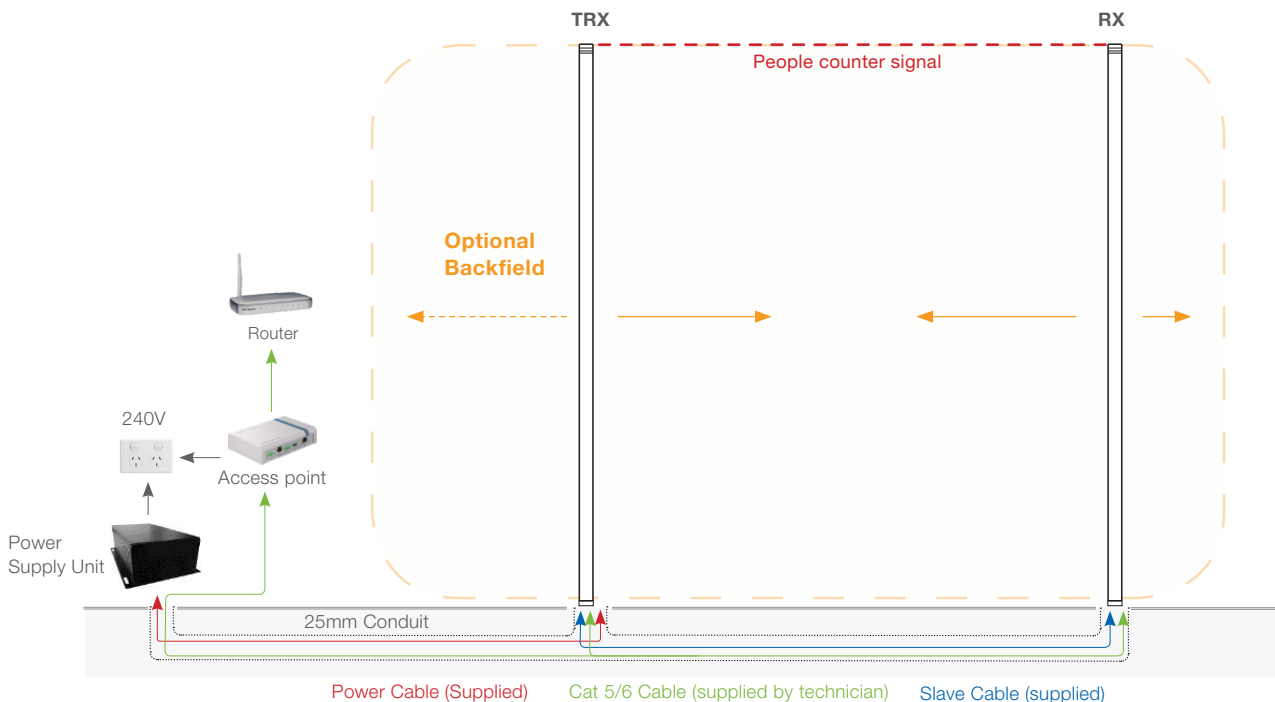
System Requirements

Nexus AM30 Dual

(Transceiver & Receiver with remote connection)

- ① Builder provide single 25mm Conduit in floor chase from Power Supply to last Pedestal with T pieces and sweeps at centre of each Pedestal.

Pedestal spacing is dependent on Tags/Labels to be used - refer to consultant.



*Additional Pedestals may be added in same configuration

Nexus AM30 Optima transceiver - PSU:
CP2101-7023-5300

Nexus AM30 Optima receiver:
CP2101-7024-5300

Cross Connect Access Point (remote access):
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.

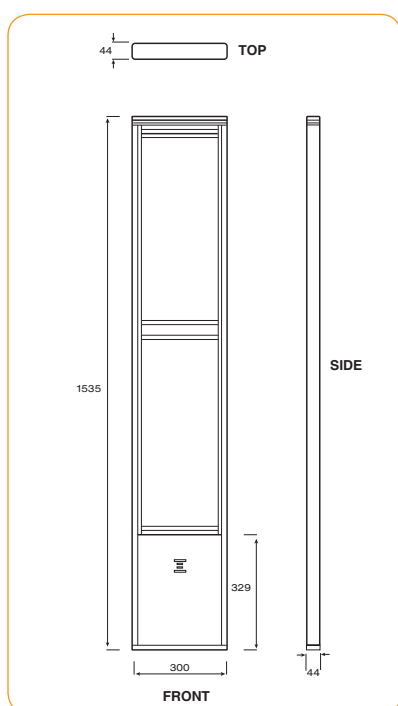
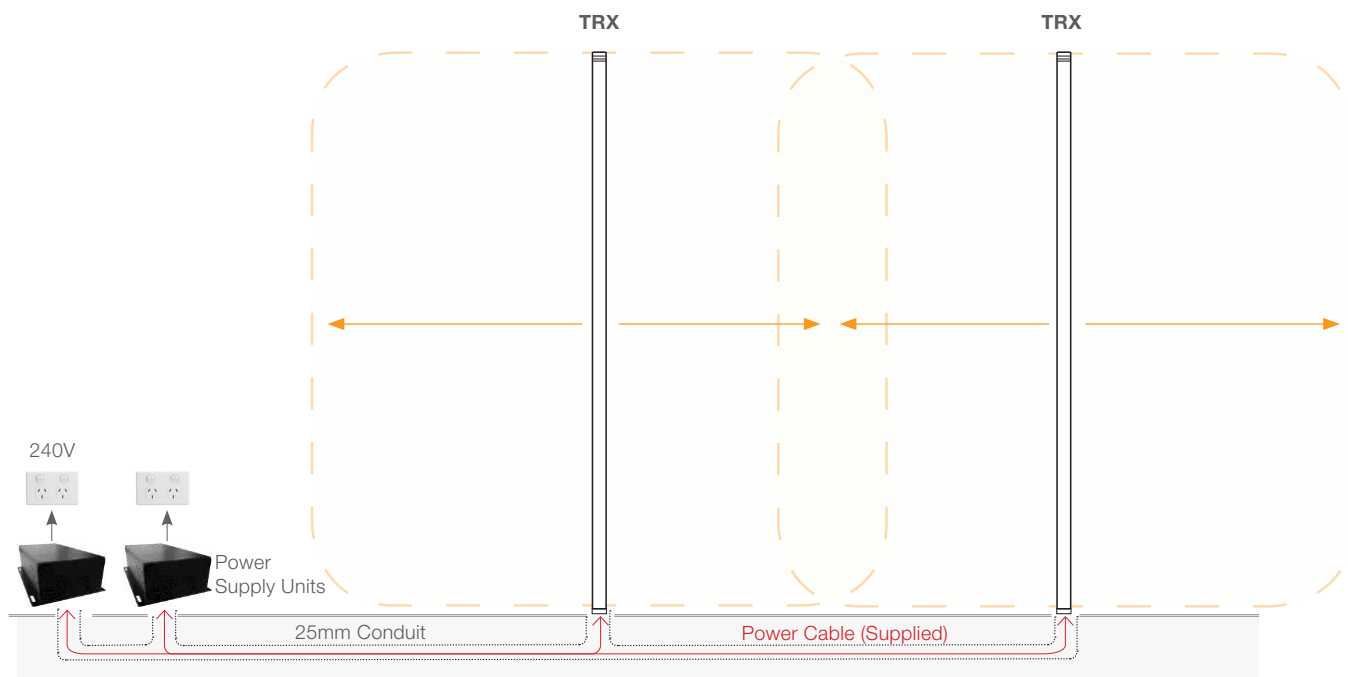


System Requirements

Nexus AM30 Dual

(2x Transceiver)

- ① Builder provide single 25mm Conduit in floor chase from Power Supply to last Pedestal with T pieces and sweeps at centre of each Pedestal. PSUs can be located separately. **Pedestal spacing is dependent on Tags/Labels to be used - refer to consultant.**



*Additional Pedestals may be added in same configuration

Nexus AM30 Optima 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.
- **Slave Cable:** Belden-M 8723 Multi-Conductor Shielded Twisted Pair Cable or equivalent.

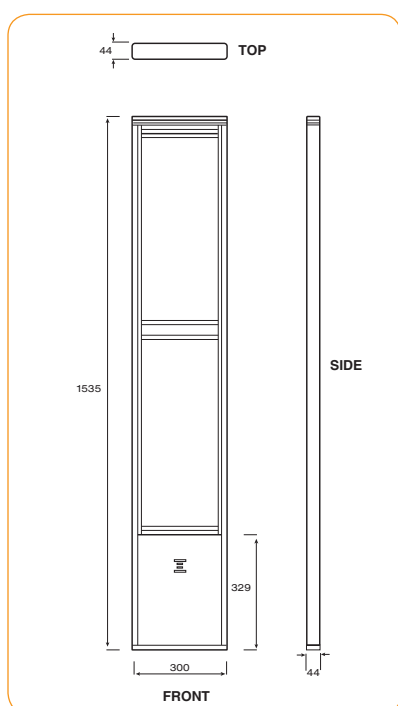
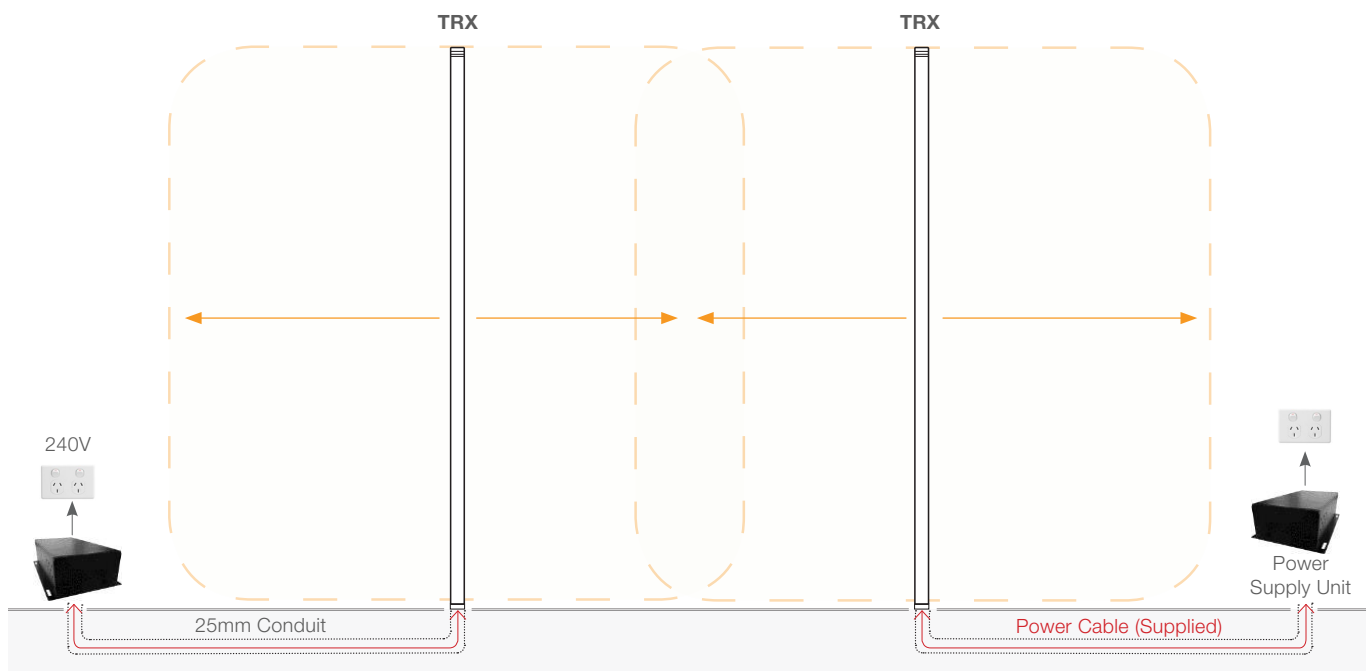


System Requirements

Nexus AM30 Dual

(2x Transceiver Separate)

- ① Builder provide single 25mm Conduit in floor chase from Power Supply to each Pedestal.
Pedestal spacing is dependent on Tags/Labels to be used - refer to consultant.



*Additional Pedestals may be added in same configuration

Nexus AM30 Optima 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.
- **Slave Cable:** Belden-M 8723 Multi-Conductor Shielded Twisted Pair Cable or equivalent.



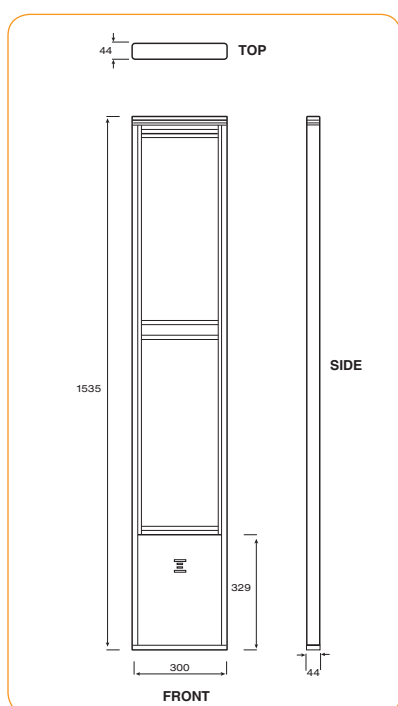
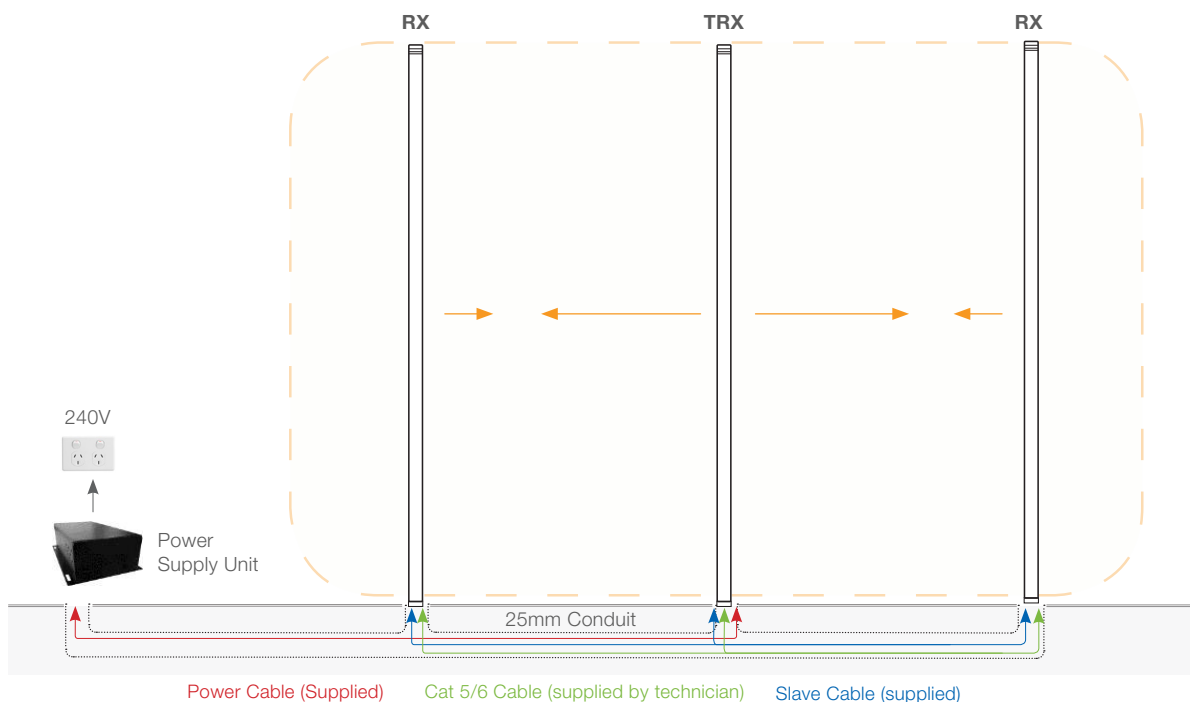
System Requirements

Nexus AM30 Triple

(Transceiver & 2x Receiver)

- ① Builder provide single 25mm Conduit in floor chase from Power Supply to last Pedestal with T pieces and sweeps at centre of each Pedestal.

Pedestal spacing is dependent on Tags/Labels to be used - refer to consultant.



*Additional Pedestals may be added in same configuration

Nexus AM30 Optima transceiver - PSU:

CP2101-7023-5300

Nexus AM30 Optima 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.



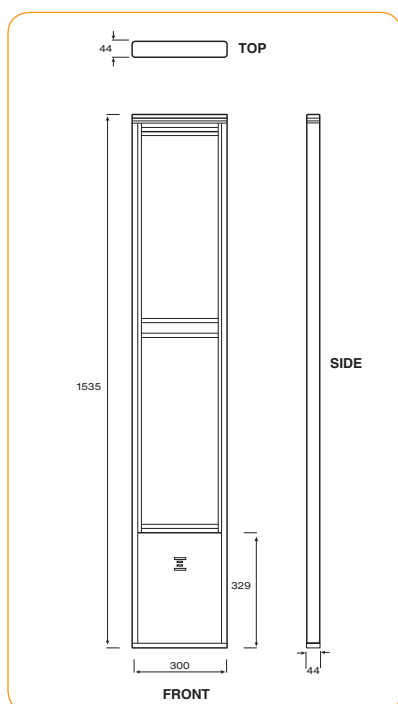
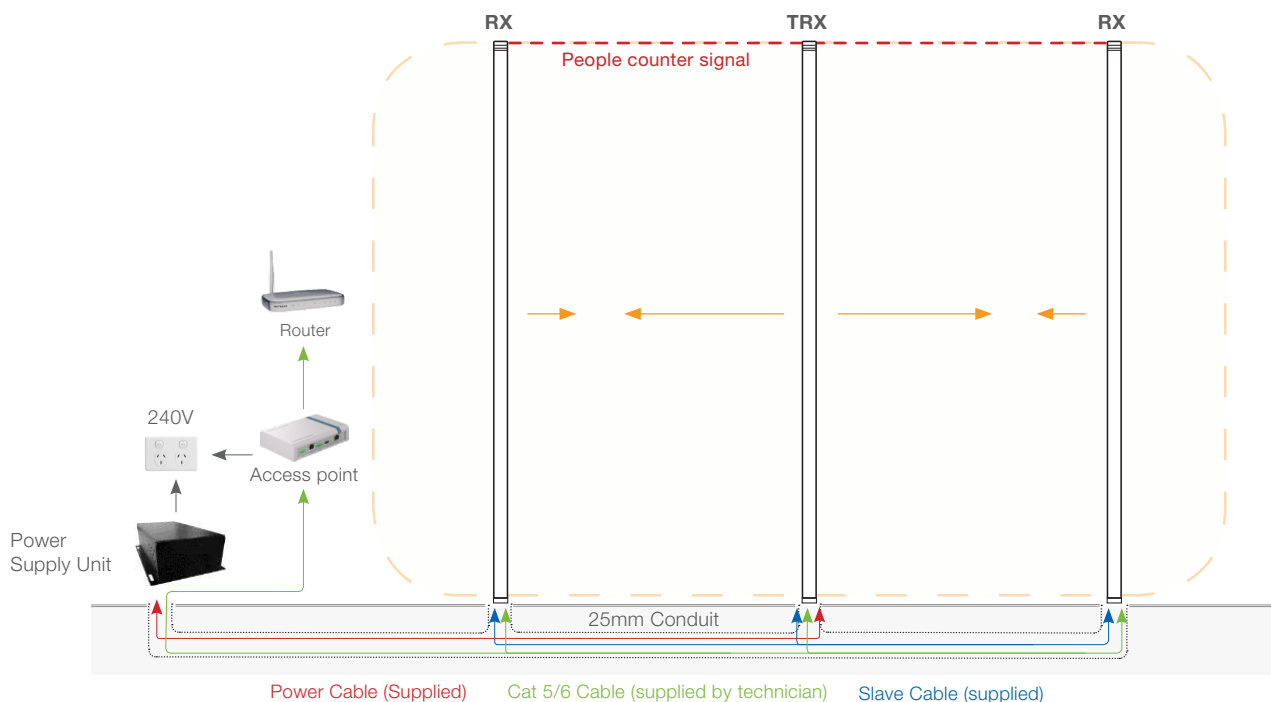
System Requirements

Nexus AM30 Triple

(Transceiver & 2x Receiver with remote connection)

- ① Builder provide single 25mm Conduit in floor chase from Power Supply to last Pedestal with T pieces and sweeps at centre of each Pedestal.

Pedestal spacing is dependent on Tags/Labels to be used - refer to consultant.



*Additional Pedestals may be added in same configuration

Nexus AM30 Optima transceiver - PSU:
CP2101-7023-5300

Nexus AM30 Optima receiver:
CP2101-7024-5300

Cross Connect Access Point (remote access):
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.



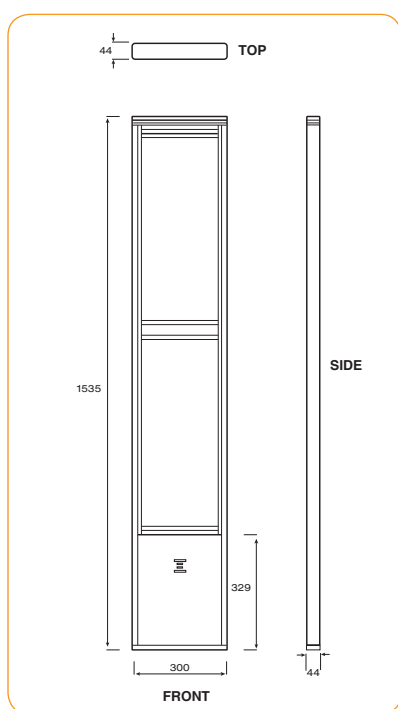
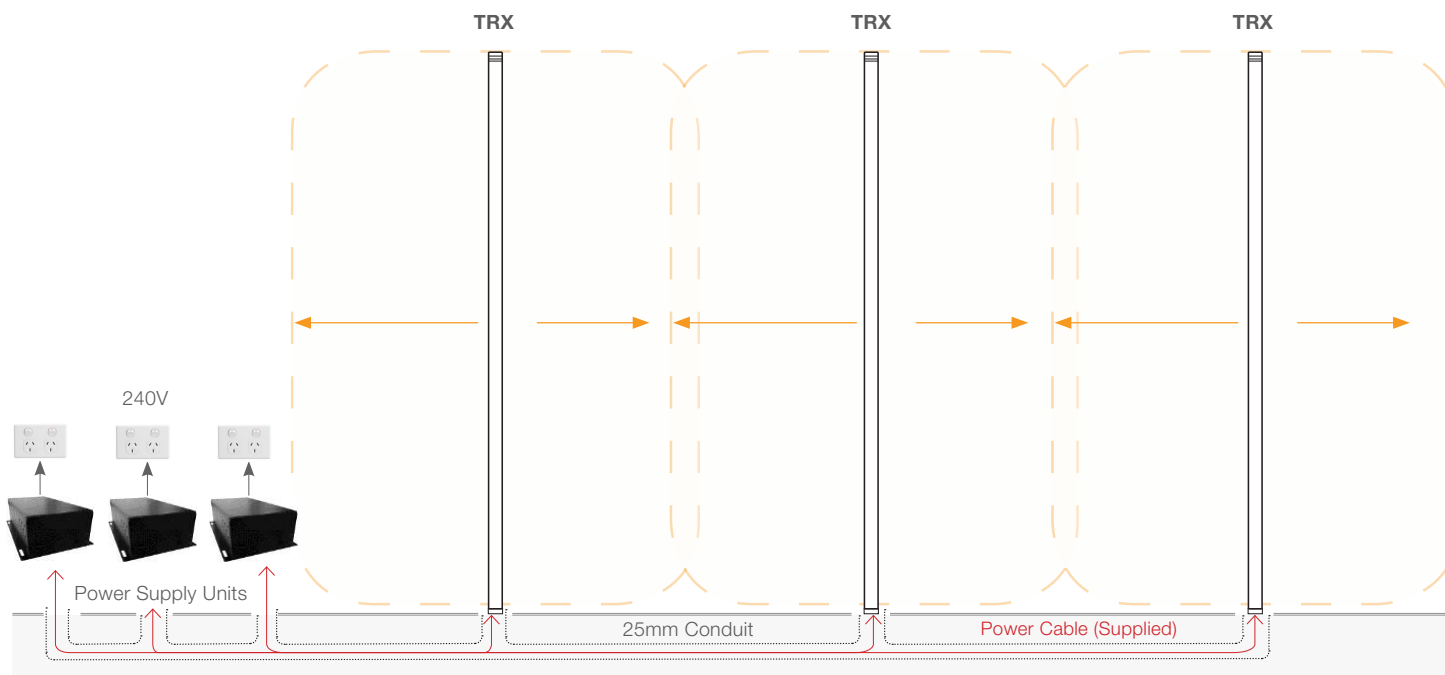
System Requirements

Nexus AM30 Triple

(3X Transceiver)

- ① Builder provide single 25mm Conduit in floor chase from Power Supply to last Pedestal with T pieces and sweeps at centre of each Pedestal.

Pedestal spacing is dependent on Tags/Labels to be used - refer to consultant.



*Additional Pedestals may be added in same configuration

Nexus AM30 Optima 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.
- **Slave Cable:** Belden-M 8723 Multi-Conductor Shielded Twisted Pair Cable or equivalent.



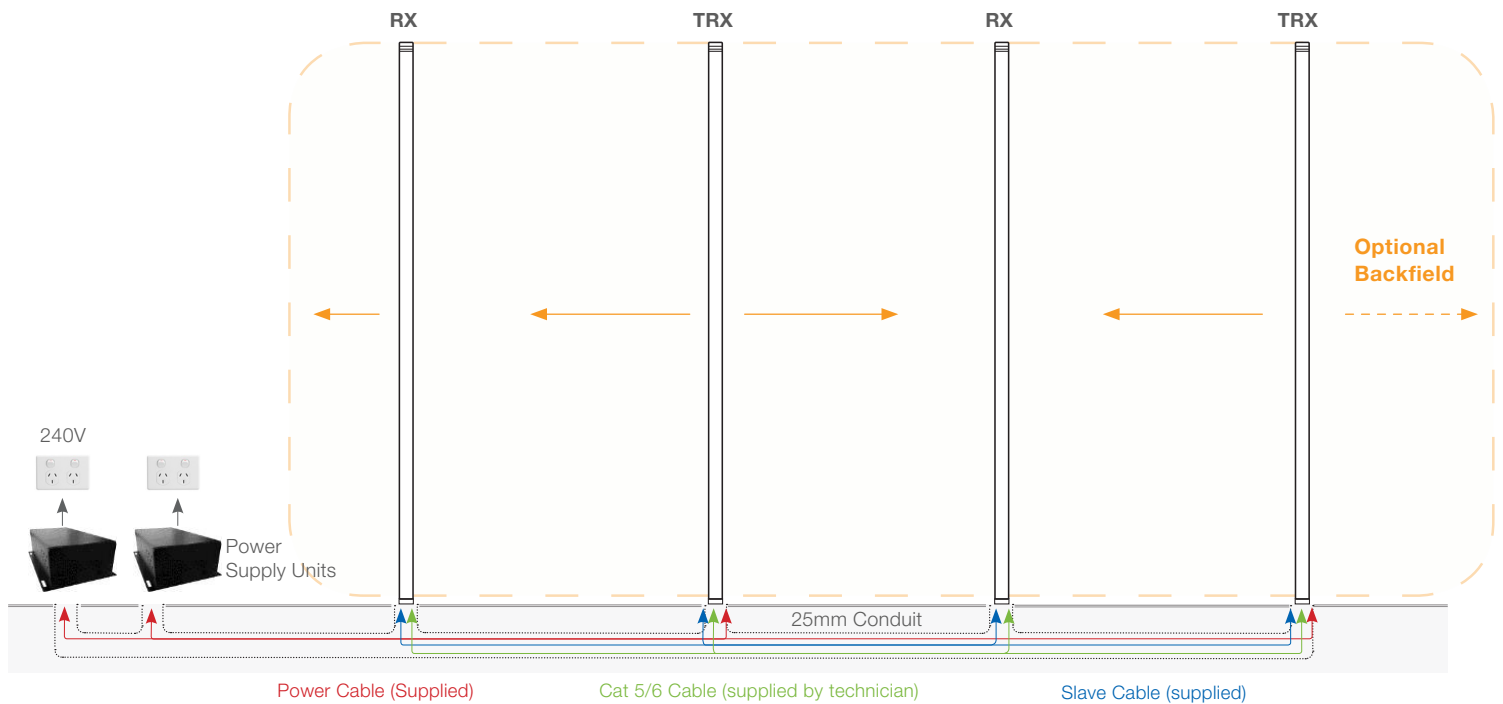
System Requirements

Nexus AM30 Quad

(2x Transceiver & 2x Receiver)

① Builder provide single 25mm Conduit in floor chase from Power Supply to last Pedestal with T pieces and sweeps at centre of each Pedestal.

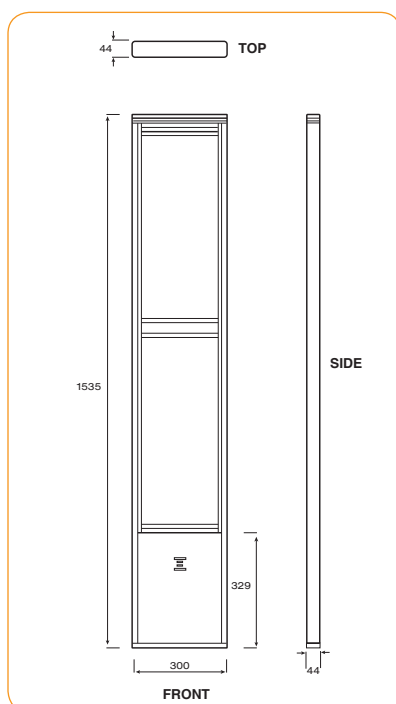
Pedestal spacing is dependent on Tags/Labels to be used - refer to consultant.



Power Cable (Supplied)

Cat 5/6 Cable (supplied by technician)

Slave Cable (supplied)



*Additional Pedestals may be added in same configuration

Nexus AM30 Optima transceiver - PSU:

CP2101-7023-5300

Nexus AM30 Optima 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.



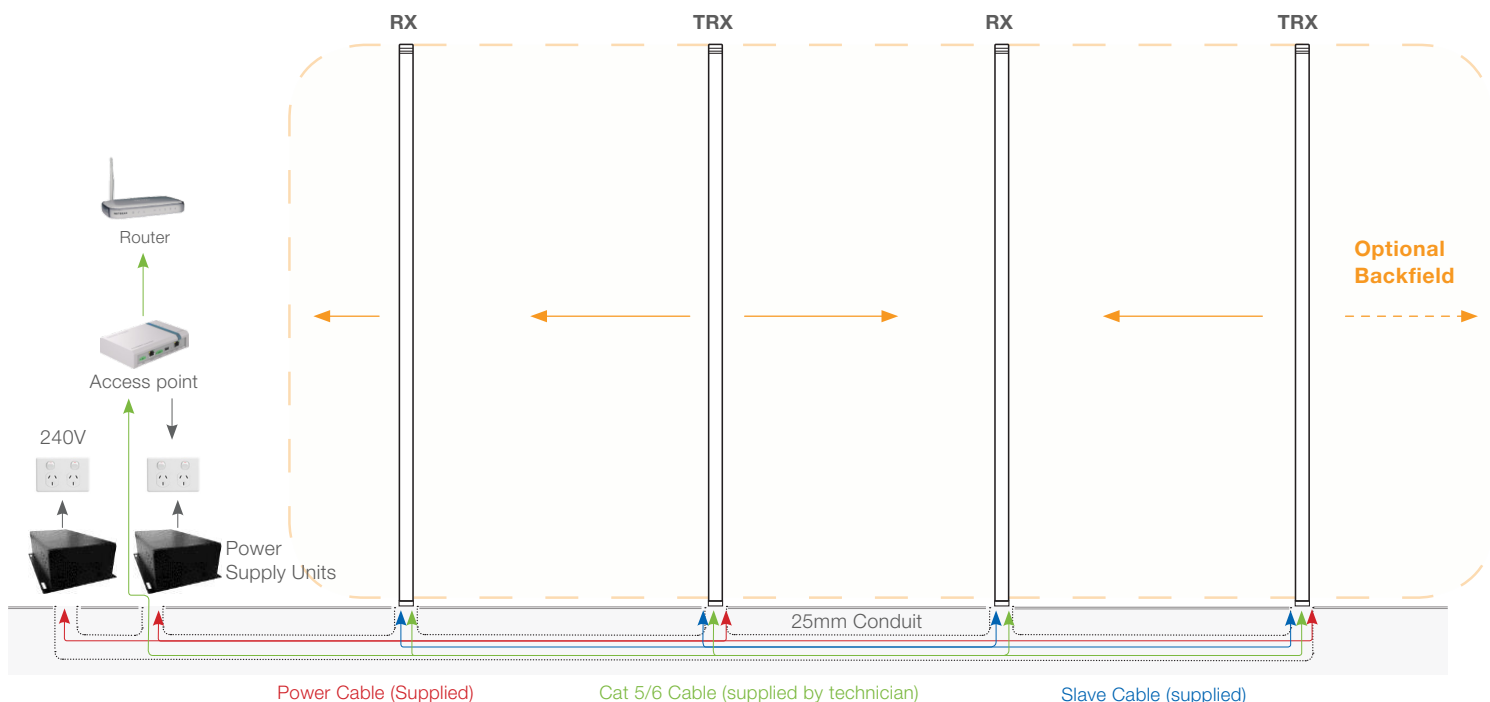
System Requirements

Nexus AM30 Quad

(2x Transceiver & 2x Receiver with remote connection)

- ① Builder provide single 25mm Conduit in floor chase from Power Supply to last Pedestal with T pieces and sweeps at centre of each Pedestal.

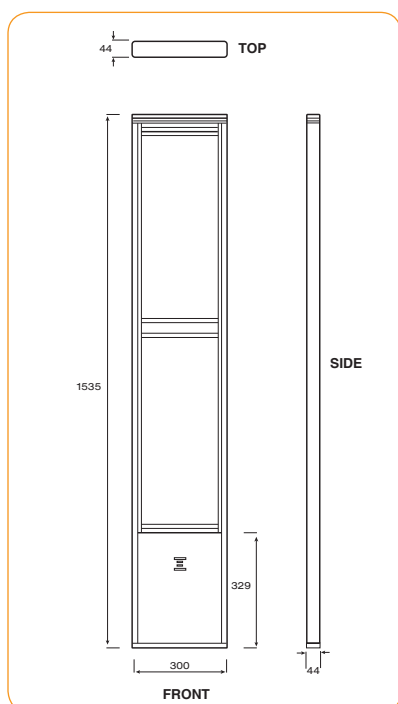
Pedestal spacing is dependent on Tags/Labels to be used - refer to consultant.



Power Cable (Supplied)

Cat 5/6 Cable (supplied by technician)

Slave Cable (supplied)



*Additional Pedestals may be added in same configuration

Nexus AM30 Optima transceiver - PSU:
CP2101-7023-5300

Nexus AM30 Optima receiver:
CP2101-7024-5300

Cross Connect Access Point (remote access):
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.