

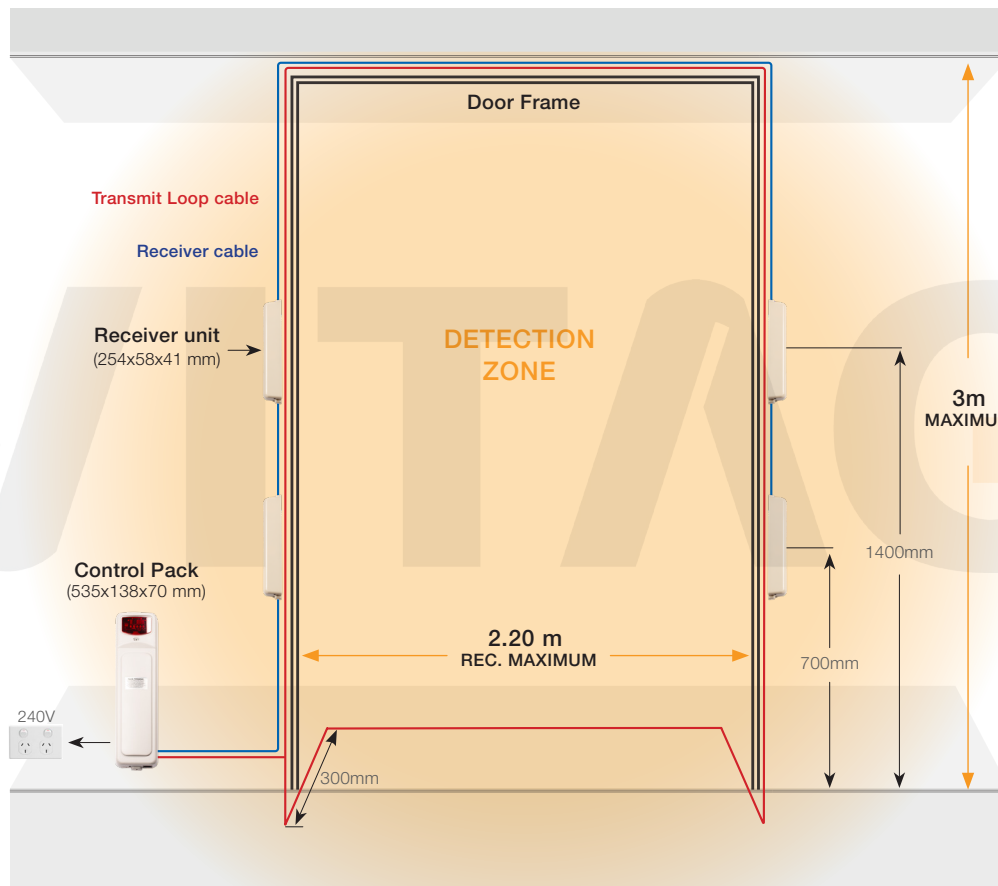
System Requirements

SkyGuard AM Loop system

Minimum requirements:

- **Access panels must** be provided for the control pack & receivers for servicing.
- Cabling around doorway can be encased in ducting or specifically made timber column (not metal). Please allow a **minimum cavity of 40x40mm**.
- **Receivers must** be enclosed in non metallic ducting or columns as per above.
- **Control Pack must** be within 1m of doorway preferably at floor level.
- **Double power point** required at control pack location on a dedicated circuit.
- **25mm Conduit** must be installed in floor.
- NO METAL to encase loop cable or receivers in or around doorway.
- Control Pack should not be located in ceiling height above 3m due to OH&S and access limitations.

Elevation view of standard doorway



58Khz SkyGuard III system
Ref WG SKG58-3

Other:

- **Please note that the above information is only a guide.** The detection zone is purely indicative and not a true representative of the exact detection field. This field varies dependent on door size and type of tag used.
- If the doorway configuration falls outside the above guidelines, the Technical Department must be consulted.
- Tag size and construction will impact significantly on detection levels.
- **Control Pack must** not be located in ceiling height above 3m due to OH&S.