

narrow band secure voice unit

Client: **THALES**

- Development of rugged case
- Specified for military use
- Full RFI and environmental protection
- Modular construction

Brief:

MEL Communications - Member of the Phillips group of companies (currently Thales Communications) commissioned SA to develop a compact, robust case work for the housing of narrow band secure voice unit to be used with any transmit / receive unit in use by the Army.

Solution:

SA designed a casework that was primarily based around an aluminium extruded shell. This featured integral PCB guides and screw fixing channels. The front and rear cast aluminium panels ensure full RFI and environmental protection. The units controls and sockets were recessed to avoid impacts while in service.

Result:

The Sadler Associates solution provided a stable rugged platform to house the narrow band secure voice unit internal components, while enhancing the user interface externally.



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