PALOMAR

Secure Software Defined Intercommunication Systems

Distributed
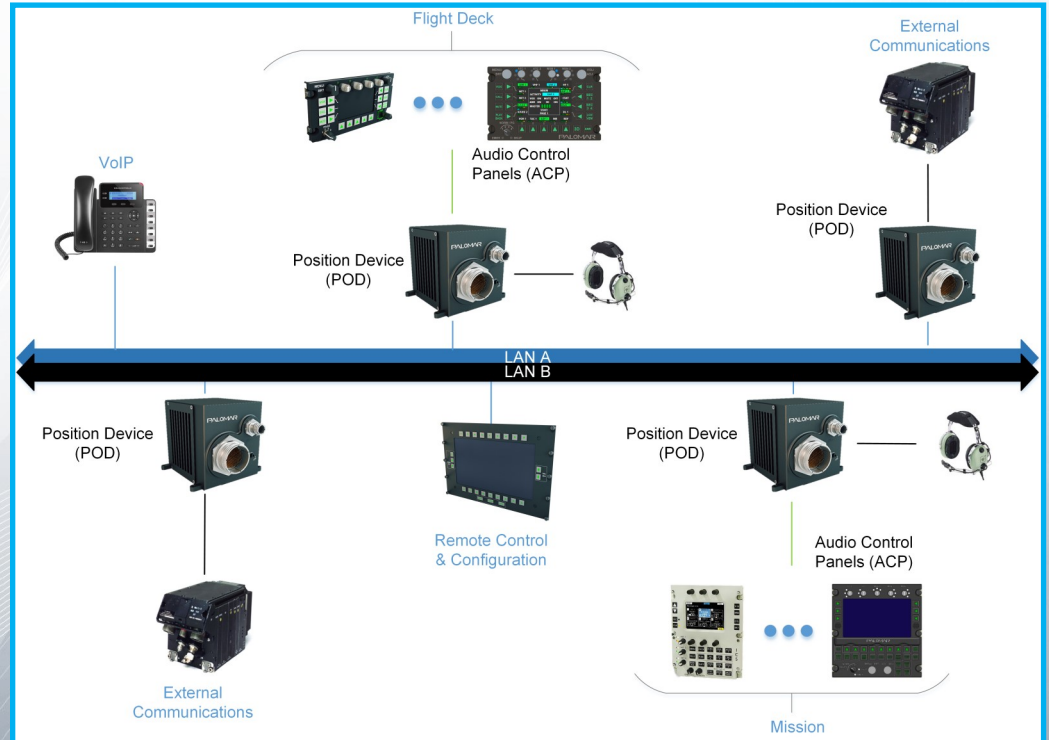
High Fidelity Audio

ANR

Spatial Audio

SCS 4.0 MC²

Palomar Systems - Safe & Secure

SCS 4.0 Modular Communication & Control (MC²) is a distributed, Ethernet based system architecture that provides flexibility and scalability without impacting system performance.

The MC² enhances crew situational awareness with high fidelity audio coupled with integrated Active Noise Reduction and Spatial Audio.

Key Features & Standards

- Single POD Capacity: Supports 8 Tx/Rx, 8 Rx Ports and a CVR
- ICS Operational within 1 second of Power On
- POD DIM: 4.5" X 4" X 4.2"
- Scalable Architecture

- Integrated ANR
- Integrated Spatial Audio
- Remote ICS Control
- High Fidelity Audio
- Data Encryption

- EMI: MIL-STD-461G
- Power: MIL-STD-704G
- ENV: MIL-STD-810H
- Available in TEMPEST and non-TEMPEST variants

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