

PALOMAR

Secure Software Defined Intercommunication Systems



Distributed



High Fidelity Audio



ANR



Spatial Audio

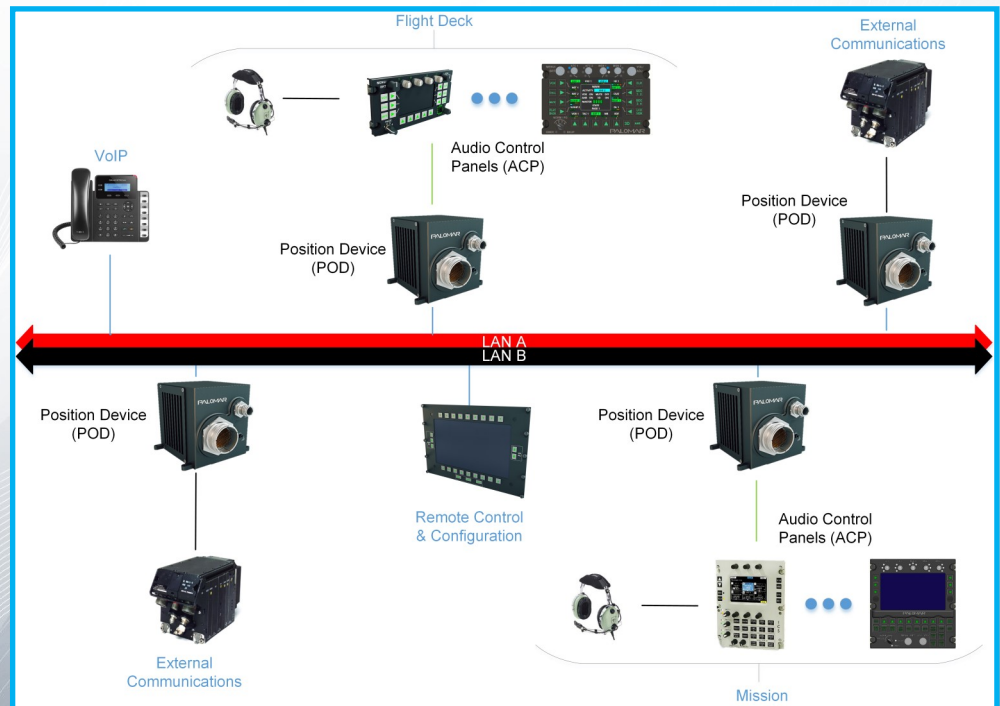


SCS 4.0 MC²T

Palomar Systems - Safe & Secure

SCS 4.0 Modular Communication & Control (MC²T) is a distributed, Ethernet based system architecture that provides flexibility and scalability without impacting system performance.

The MC²T 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
- ◆ Hi Fidelity Audio
- ◆ Data Encryption
- ◆ TEMPEST
- ◆ EMI: MIL-STD-461G
- ◆ Power: MIL-STD-704G
- ◆ ENV: MIL-STD-810H

Palomar Products, Inc.

23042 Arroyo Vista

Rancho Santa Margarita, CA 92688

949-766-5300

www.palomar.com

