PacStar Networking on the Move

Networking on-the-move capabilities are increasingly critical to today's warfighter, as adversaries equip themselves with the latest wireless technology and smartphones while actively moving in ground vehicles.

PacStar's leading-edge rugged, small form factor communications systems bring the benefits of industry-leading Size, Weight and Power (SWaP) reduction to communications, while providing modularity and reliability in harsh environmental conditions.

PacStar 400-Series modules include secure, enterprise-class networking and security capabilities from Cisco®, designed and engineered by PacStar into modules ideal for both vehicle-mounted and command post use. Unlike traditional vehicle mounted-communications, the PacStar modules may be quickly and easily dismounted and used in command posts, without the use of tools.

PacStar 400-Series modules are designed, extensively tested and certified as meeting MIL-STD 810G environmental standards even while operating, so Warfighters can be assured of reliable communications. They are available in a wide array of transport and packaging systems enabling programs to customize their systems as needed.

PacStar 400-Series Modules

PacStar 400-Series family of small communications modules is designed to maximum capabilities and configuration flexibility, with the smallest SWaP possible. Including routing, switching, advanced network services and more – in lightweight packaging designed with a wide variety of power options.

- **Small Form Factor:** Reduces SWaP – deploys more capabilities in less space
- **Modular:** Customizable modules serving multiple vehicle types + use cases
- **Interoperable:** Enterprise-class COTS networking technology
- **Rugged, Reliable**: Extensively MIL-STD 810G and MIL-STD 461F tested

PacStar Rack Mount Systems

For teams with requirements to operate PacStar 400-Series modules in rack mount installations such as vehicles, tents, or fixed locations that have size, weight and power constraints, PacStar provides systems based on a family of rack mount frames, shelves and chassis.

PacStar 4U 19" Rack Mount Frame (Rugged)

PacStar Smart Chassis