



BATTLE-TESTED
STAR-PAN™

Powering soldier connectivity and C4ISR mission success

Battlefield Management System (BMS) electronics have revolutionized mission effectiveness. But the relentless evolution of C4ISR devices including precision targeting, ground and air radio communications, real-time video downlink, GPS/navigation, and personal area network computing has added significant mission weight to the dismounted soldier ensemble. Battery power management for this broad range of electronic gear is a significant challenge in terms of mission time, weight, and supply logistics. The Glenair STAR-PAN™ data hub and power distribution system enables soldiers—from standard light infantry to Special Operation Forces—to make the most of C4ISR technology, improving situational awareness, surveillance, intelligence and reconnaissance while optimizing power monitoring and distribution performance. Importantly, all STAR-PAN™ technologies—from the scalable range of low-profile hub enclosures to the complete solution set of cables, adapters, and radio sidehats—are designed for optimal size, weight, power, and ruggedness as well as battle-tested environmental and EMC performance. STAR-PAN is equipped exclusively with NATO-standard Mighty Mouse QDC connectors and cables.

STAR-PAN™ packaging reduces heat and increases power efficiency and battery life

- Versatile 2, 4, and 6-port high-speed hub configurations
- Compatible with USB 2.0 and SMBus
- Embedded power charging
- Smart power monitoring for longer mission life
- Robust circuit protection
- MIL-STD-810 harsh-environment tested
- Compliant NATO STANAG 4695 Soldier Power Connector
- MISSION MANAGER for on-the-fly device integration to soldier C4ISR networks



Glenair's Tactical Interconnect Solutions team is backed by six decades of proven, made-in-America interconnect industry performance in service of US and NATO armed forces.

Export of STAR-PAN™ outside of the U.S. is controlled by the U.S. Department of Commerce Export Administration. See individual product pages for details. Consult factory for technology / hardware licensing information.

BATTLE-TESTED

STAR-PAN™

Scalable Multiport USB Hub / Power Distribution Technology for Battlefield C4ISR Applications



STAR-PAN HUBS: SCALABLE MULTIPOINT POWER AND DATA HUBS AND ACCESSORIES



Soldier hubs supporting 2, 4, or 6 USB peripheral devices, radios, end-user host device (EUD), power supplies, and other mission-specific equipment. New 10-user Base Station X.

HUBS

STAR-PAN MISSION MANAGER: DEVICE INTEGRATION AND MANAGEMENT



Provides full-time on-the-fly C4ISR device integration and host-to-broker data exchange between soldier USB peripherals and the EUD.

MISSION
MANAGER

GENERAL-PURPOSE CABLES



Basic range of hub-to-EUD, radio-to-PAN, and core battery hookup cables used in virtually every STAR-PAN configuration.

GENERAL
PURPOSE

RADIO CABLES AND ADAPTERS



Across-the-board integration and cable support for all soldier radio types including radio sidehat power and data adapters.

RADIO
CABLES

POWER CABLES AND BATTERY ADAPTERS



Complete range of cables and battery adapters for all military battery types, next-generation conformal batteries, shared radio power, and AC/DC power sources.

POWER
CABLES

TARGETING CABLES AND ADAPTERS



Integration and cable support for US and NATO-standard hand-held range finders and targeting system devices.

TARGETING
CABLES

VIDEO / GPS AND AUXILIARY C4ISR CABLES



Video downlink, GPS, and auxiliary C4ISR device cables, including the complete range of TacROVER peripherals.

VIDEO / GPS
CABLES

HOST / EUD CABLES AND ADAPTERS



End User Device and Host cables with Micro-B USB 2.0, Micro-B USB 3.0, and USB-C adapters are available for all popular EUD types.

HOST/EUD
CABLES

COMMERCIAL PROTOCOL CABLES AND ADAPTERS



Ruggedized cables and jumpers for the interconnection of devices equipped with commercial interface connectors such as USB, RJ45, and RS-232.

COMMERCIAL
CABLES

SOFT GOODS: MISSION KIT BAGS, POUCHES, CONNECTOR DUST COVERS



Rugged, MOLLE-compatible Mission Bag and Pouches for safe storage, organization, and transport of STAR-PAN™ system hubs, cables, and adapters. Connector dust covers.

SOFT
GOODS