

GROUND
SOLDIER



Multiport USB hubs,
cables, and peripheral
device manager for
soldier-worn power / data
network applications



STAR-PAN™

Powering soldier connectivity and C4ISR mission success

Ruggedized soldier-worn electronics have revolutionized mission effectiveness. But the ongoing evolution of Digitally Aided Close Air Support (DACAS) missions, 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—particularly in Joint Terminal Attack Controller (JTAC) roles—to make the most of C4ISR devices, improving situational awareness, surveillance, intelligence and reconnaissance while optimizing power monitoring, conditioning, and distribution performance. Importantly, all STAR-PAN™ technologies—from the high-density, NATO standard Mighty Mouse quick-disconnect connectors and cables to the low-profile hub enclosure itself—are designed for optimal size, weight, power, and ruggedized mil-spec performance with battle-tested environmental and EMC sealing and shielding.

- Versatile 2, 4, and 6-port high-speed hub configurations
- Compatible with USB 1.1, USB 2.0, and SMBus
- Embedded power charging/conditioning electronics in all designs
- Smart power monitoring for longer mission life
- Robust circuit protection
- Sealed IAW the MIL-STD-810 harsh-environment standard
- New 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—including the United States Marine Corps, our latest STAR-PAN™ adopters and users.

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.

JTAC-TOUGH™

STAR-PAN™ Scalable Soldier Networks



Powering soldier connectivity and C4ISR mission success

STAR-PAN™ SCALABLE SOLDIER NETWORKING HUBS AND DEVICE MANAGERS



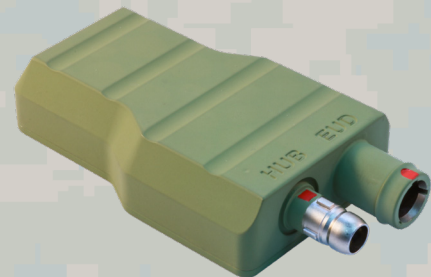
STAR-PAN™ Light
(Standard Soldier)



STAR-PAN™ II
(Advanced Soldier)



STAR-PAN™ VI
(JTAC / Mission Commander)



STAR-PAN™ MISSION MANAGER
On-the-fly device integration

OPEN-SYSTEM NETWORK SUPPORT FOR THE COMPLETE RANGE OF C4ISR DEVICES



Radios



Batteries



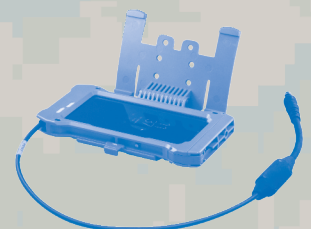
Targeting



Video



GPS



Host / EUD