



Ground
Soldier/
JTAC



BATTLE-TESTED

Ruggedized connectivity solutions for 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—from standard light infantry to Joint Terminal Attack Controllers (JTACs)—to make the most of C4ISR devices, improving situational awareness, surveillance, intelligence and reconnaissance while optimizing power monitoring and distribution performance. Importantly, all STAR-PAN™ technologies—from the high-density, NATO standard Mighty Mouse quick-disconnect connectors and cables to the scalable range of low-profile hub enclosures—are designed for optimal size, weight, power, and ruggedized mil-spec performance with battle-tested environmental and EMC sealing and shielding.



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.

WARFIGHTER REQUIREMENTS

- MIL-STD-810 harsh-environment performance
- Compliance to both US and NATO STANAG 4695 connector interfaces
- Interoperability with soldier EUDs, radios, and C4ISR technology
- Scalable systems IAW soldier mission profiles
- Smart power: battery power management for weight reduction
- Plug-and-play ATAK integration
- Hot-swappable power sourcing and support for radio-supplied backup power
- Durable, flexible cabling
- Intuitive hookup and operation of all equipment

WARFIGHTER-TOUGH Scalable Hub and Interconnect Cable Solutions for Ground Soldier Applications



INFANTRY SOLDIER



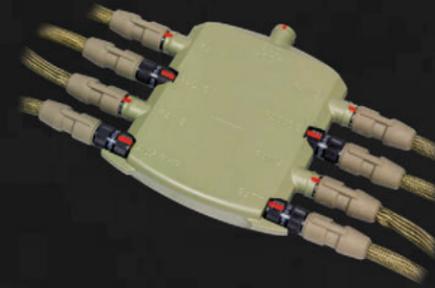
SPECIAL FORCES



MISSION COMMANDER



JTAC (DACAS)



STAR-PAN™ Scalable Soldier Networks



STAR-PAN™ MISSION MANAGER



Tactical Soldier Cables



MouseBud™ Snap-Lock, Trigger Release Connectors



Mighty Mouse 807 QDC NATO Tactical Soldier Connectors



SuperFly™ and SuperFly Datalink™ Nanominiature Tactical Connectors



El Ocho™ Octaxial Ethernet Contacts and Connectors



HiPer 55116 Advanced-Performance Audio / Radio Connectors



Series 701 SeaKing™ Junior Dry-Mate Deep Water Connector