



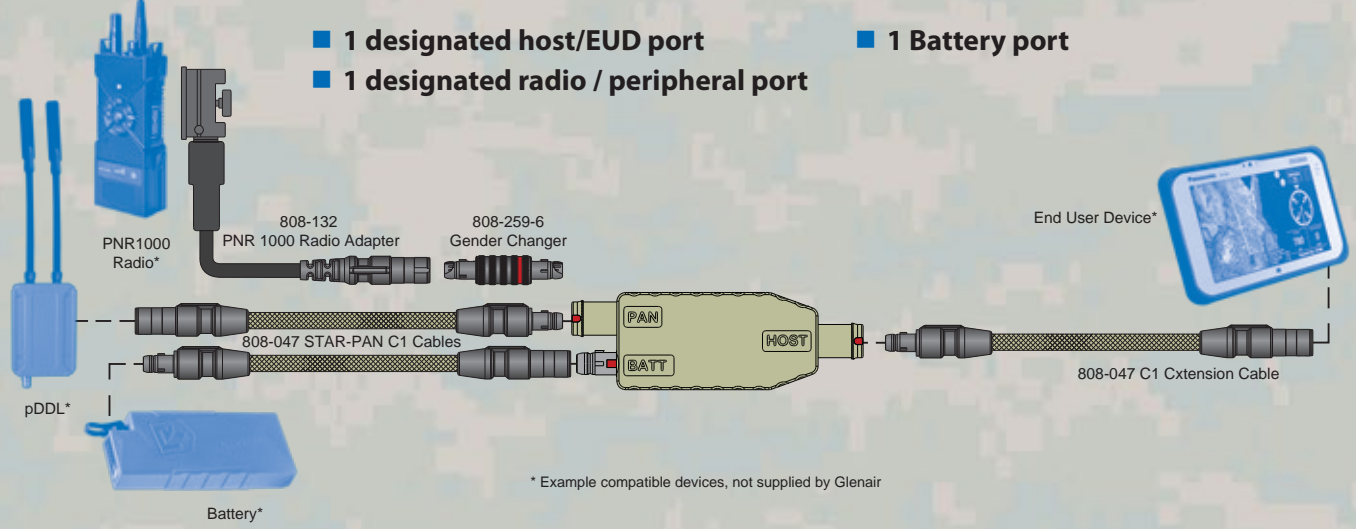
STAR-PAN™ I

Enabling enhanced situational awareness, comms, and improved battery power autonomy for light dismounted infantry

FEATURES

- Supports power and data connectivity between soldier's EUD, radio or pocket Digital Data Link (pDDL), plus battery
- 5V regulated hub optimized for plug-and-play connectivity to US- and NATO-standard devices
- Interconnect interface is Glenair Series Mighty Mouse (NATO STANAG 4695) quick-disconnect connectors
- All cables supplied separately for optimal configuration flexibility

STAR-PAN I CAPABILITY DIAGRAM



* Example compatible devices, not supplied by Glenair

WARFIGHTER TOUGH

STAR-PAN™ I

TS2-004

1 port smart power and data hub with 5V regulator



STAR-PAN™ HUBS

OVERVIEW

The Glenair STAR-PAN™ Light is a lightweight data and power hub, ruggedized for harsh environment dismounted soldier applications. The hub is compatible with USB1.1, USB2.0 (full and high-speed), and SMBus protocols and contains a single power port, EUD port, and single C4ISR peripheral port. For the standard dismounted soldier, STAR-PAN Light enhances soldier situational awareness and tempo on the battlefield while maintaining flexibility, scalability, interoperability and increased autonomy. All connector interfaces are compliant to the NATO STANAG 4695 standard for Soldier Power Connectors. Recommended: general-purpose C1 cable for EUD, battery, and peripheral connectivity.

PAN APPLICATIONS

- Dismounted infantry soldier situational awareness and battery management
- Fast-moving special operations forces communications and situational awareness

HOW TO ORDER

Sample Part Number:	TS2-004
Connectorized Hub	STAR-PAN I power and data hub

STAR-PAN IV PORT CONFIGURATION

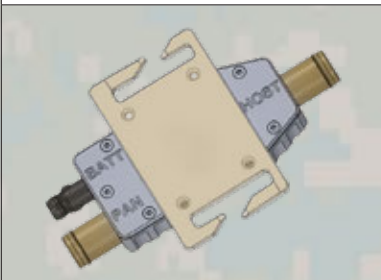
EUD	1
RADIO	0
PAN	1
POWER	1

PERFORMANCE SPECIFICATIONS (preliminary)

Operating Conditions	
Storage Temperature	-40°C to +80°C
Operating Temperature	-32°C to +49°C
Operation Altitude	9754m
Storage Altitude	15240m
Water Immersion, Mated	MIL-STD-810, Method 512, 1m for 1 hr.; IP67 rated dust / water resistant
Host & Pan	
Battery Voltage	10.0V to 20.0V, 14.8V typical
Battery Supply Current	3.5A Maximum
5VUSB Supply Voltage	4.75V to 5.1V, 4.90V typical
5VUSB Supply Current	2A Maximum
USB +/USB -	-0.5V to +3.5V
Battery Port	
Battery Input Voltage	10V to 20V
Battery Supply Current	5A maximum system supply current
SMBus Data	-0.5V to +3.5V, P5 only

MOLLE ATTACHMENT

Part No. TS2-004-MC



Hub supplied with MOLLE clip attachment

