

**DISMOUNTED
MULTI-DEVICE
SOF / PLATOON
DATA / POWER
MANAGEMENT**



STAR-PAN™ 2/2 for Dismounted Infantry and Special Operations

**Lightweight hub and cable systems enabling
situational awareness, comms, and improved
power management**

Ruggedized soldier-worn electronics have revolutionized mission effectiveness. But radio communications, GPS/navigation, video downlink, and squad network computing have added significant mission weight to the ground soldier and tactical squad ensemble. Glenair STAR-PAN NG 1/2 and STAR-PAN NG 2/2 data hub and power distribution systems enable ground soldiers, special operations squads, and other tactical units to make the most of communication and computing devices, improving situational awareness and reconnaissance, while optimizing battery power monitoring and distribution performance.

Next-generation STAR-PAN NG systems incorporate powerful new capabilities in direct response to user requests and battlefield requirements, including higher-current USB-C power integration, the elimination of dedicated auxiliary, radio, and battery power ports in favor of a new Universal Power Port model, an expanded-capability Host / EUD port, and integrated MISSION MANAGER plug-and-play device integration.

STAR-PAN NG NEXT- GENERATION FEATURES

- High-current connectors
- Universal Power Port
- USB-C power integration and delivery
- Mission Manager device integration

STAR-PAN STANDARD FEATURES

- Compliance to both US and NATO STANAG 4695 connector interfaces
- Smart battery power management, built-in SMBus battery monitoring
- BMA-agnostic hardware
- Hot-swappable power sourcing, radio-supplied backup power support
- Water immersion IAW MIL-STD-810, IP67-rated dust/water resistant
- Intuitive equipment hookup and operation

BATTLE-TESTED STAR-PAN™ NG 2/2



Hubs and Accessories

TS2-012 STAR-PAN NG Hub, 2/2 · TS2-022 with Integrated MISSION MANAGER™



STAR-PAN NG 2/2

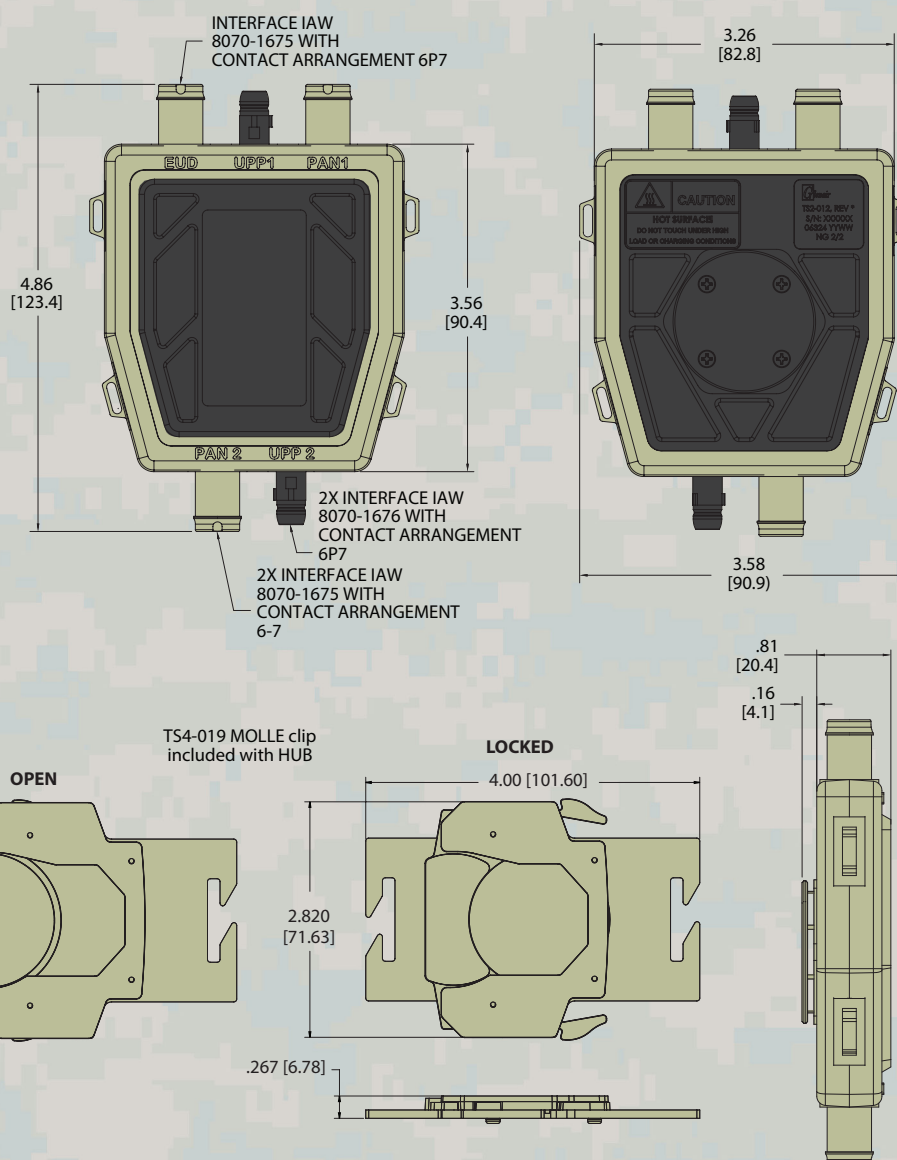
The next step up with one EUD port, two PAN ports, and two UPP universal power ports.

INTEROPERABLE
NATO STANAG 4695
SOLDIER POWER CONNECTORS



SPECIFICATIONS

- High-current connectors
- Universal Power Port
- USB-C power integration and delivery
- Allows system daisy chaining
- Weight .42 lbs
- Export classification: EAR99



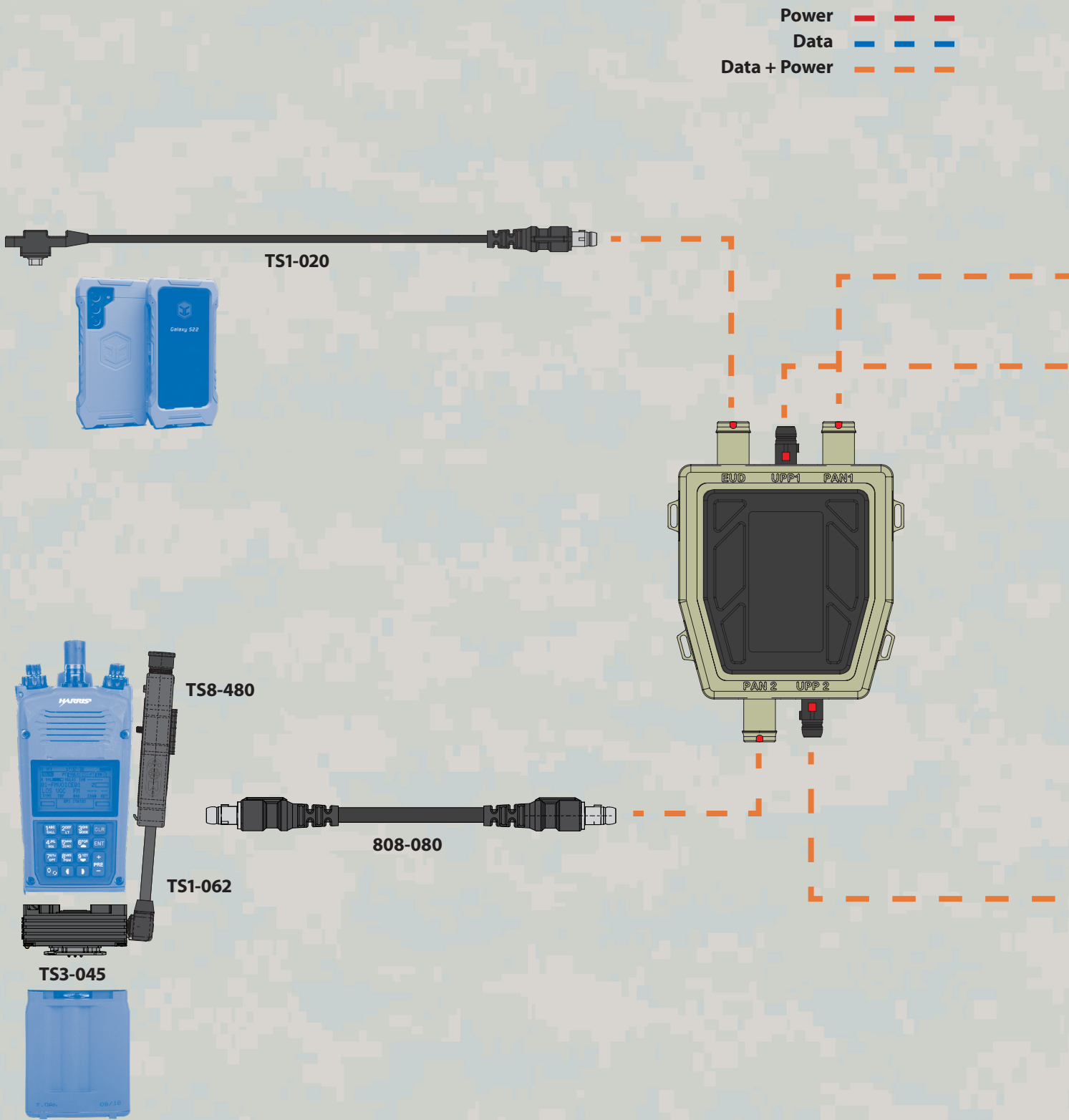
STAR-PAN™ NG HUBS + ACCESSORIES

BATTLE-TESTED
STAR-PAN™ NG 2/2



Hubs and Accessories
TS2-012 STAR-PAN NG Hub, 2/2 Configuration Diagram

HUBS AND ACCESSORIES



BATTLE-TESTED

STAR-PAN™ NG 2/2



Hubs and Accessories

TS2-012 STAR-PAN NG Hub, 2/2 Configuration Diagram

STAR-PAN NG TECHNOLOGY ILLUSTRATED IN THIS CAPABILITY DIAGRAM

STAR-PAN NG Component Description	Part Number
STAR-PAN NG General-Purpose Extension Cable	TS1-047
AN/PRC-163 Radio Adapter with Red/Black Switch	TS8-480
Cable Assembly, 7 Pin Back-to-back Radio-Battery Adapter	TS1-062
NG Universal Radio Power Booster	TS3-045
USB-C to Mighty Mouse Plug, Juggernaut OPRTR Case	TS1-020
Radio Adapter Cable	808-080*
AN/PRC-161 Radio Side Connector	TS8-482
Moskito TI Cable	808-218*

*Compatible with STAR-PAN+ and NG systems

HUBS AND ACCESSORIES

