

**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

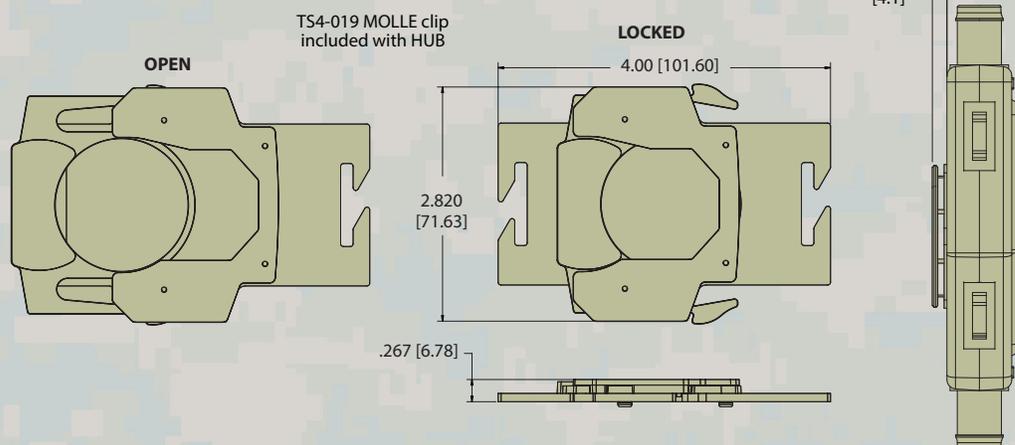
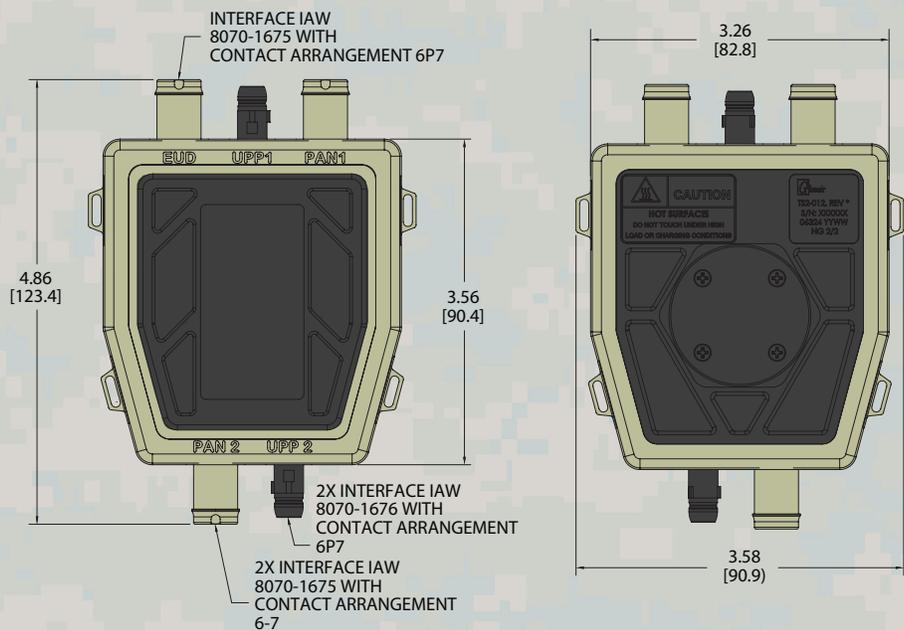
The next step up with one EUD port, two PAN ports, and two UPP universal power ports.

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

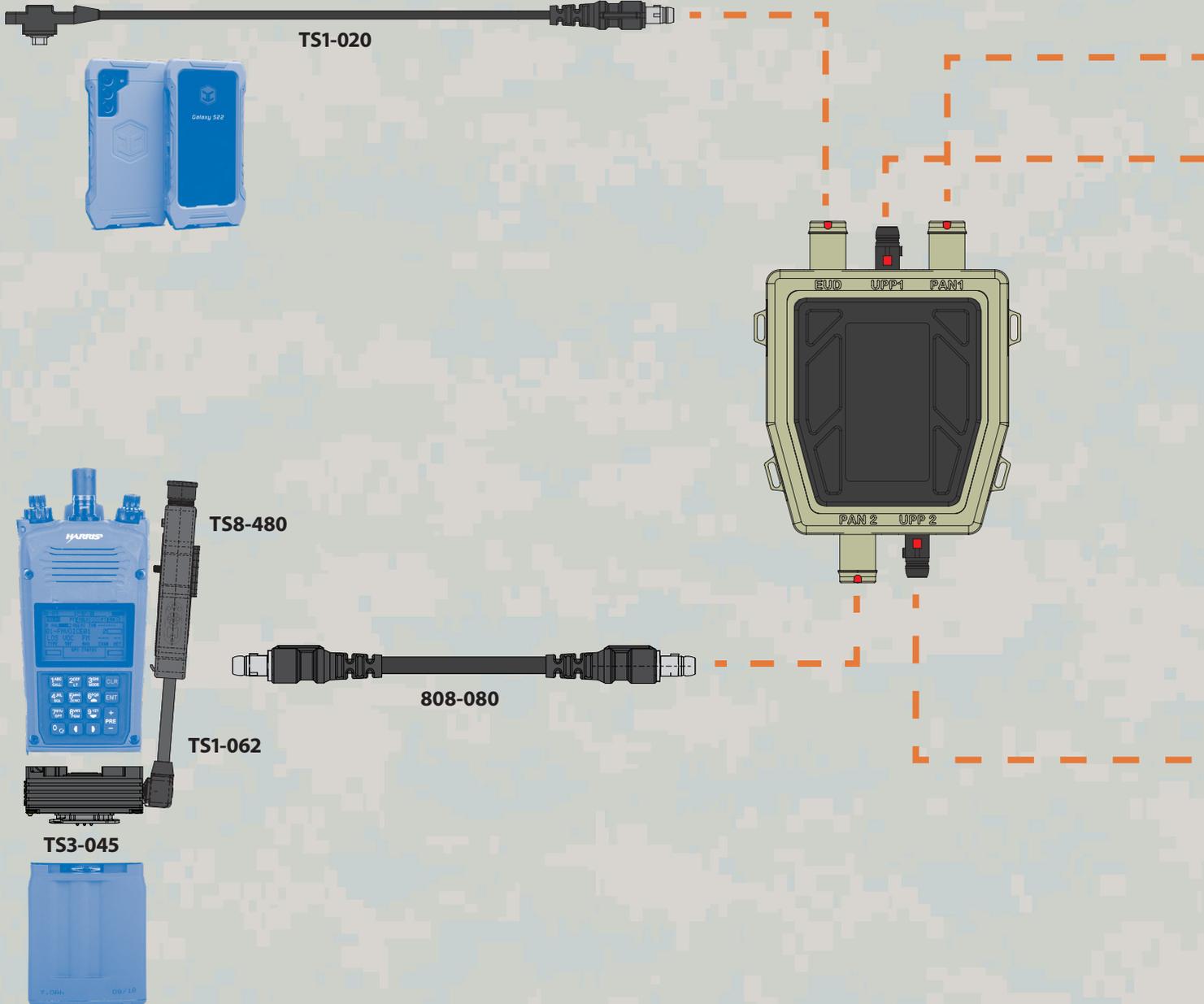
# BATTLE-TESTED STAR-PAN™ NG 2/2



## Hubs and Accessories

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

HUBS AND ACCESSORIES





## 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

