



# STAR-PAN™ NG 3/3

## Next-generation USB data/power hub for Ground Force Commanders, UAS and UGV controllers, and other complex tactical mission specialists

Ruggedized soldier-worn electronics have revolutionized mission effectiveness. But the ongoing evolution and complexity of mission profiles that depend on precision targeting, multiple formats of ground and air radio communications, real-time video downlink, GPS/navigation, and tactical squad networking has added significant weight to the mission commander ensemble. The Glenair STAR-PAN™ NG 3/3 data hub and power distribution system enables ground force commanders and other complex mission specialists to make the most of C5ISR devices, improving situational awareness, surveillance, intelligence, and reconnaissance while optimizing 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 with integrated charging capability
- 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 3/3



## Hubs and Accessories

TS2-013 STAR-PAN NG Hub, 3/3 · TS2-023 with Integrated MISSION MANAGER™

STAR-PAN™ NG HUBS + ACCESSORIES



### STAR-PAN NG 3/3

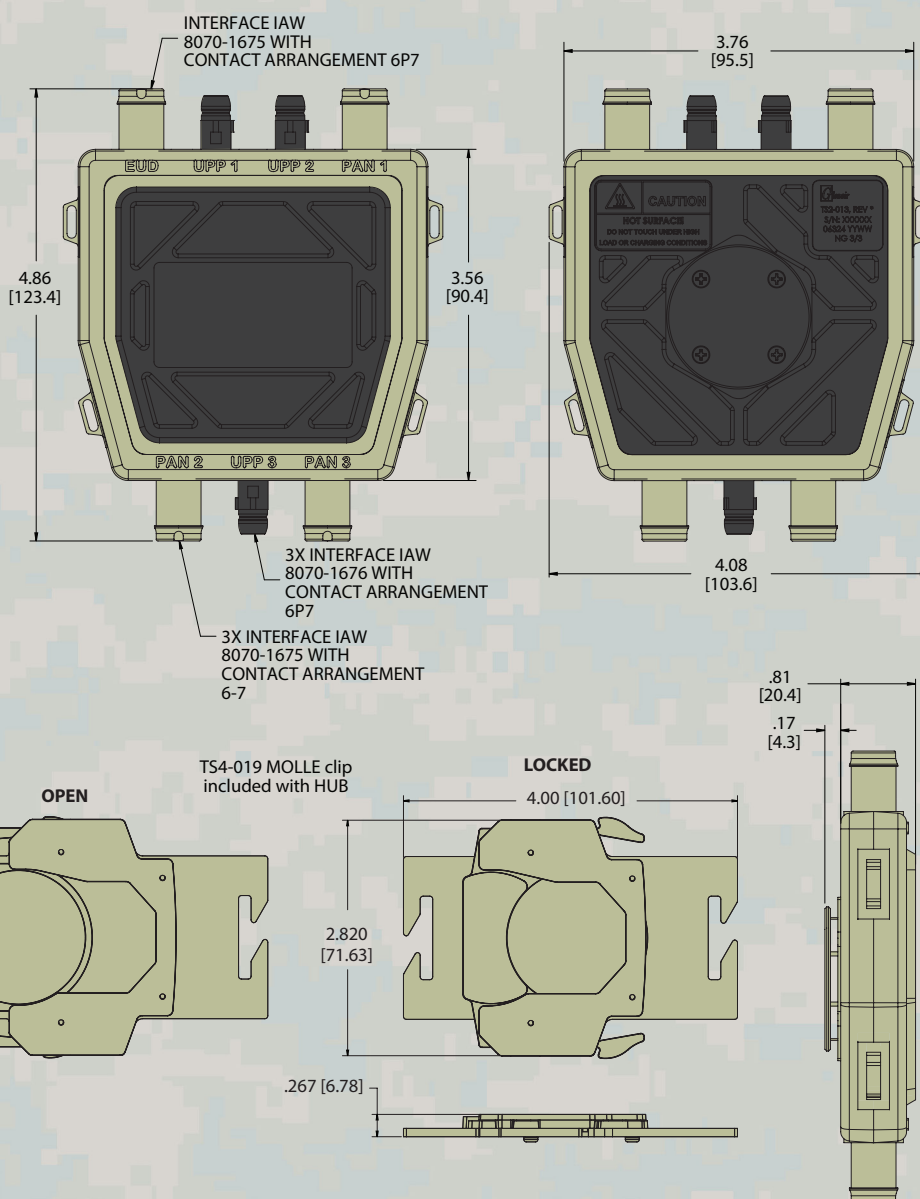
Next-generation design with one EUD port, three PAN ports and three UPP universal power ports.

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: .47 lbs
- Export classification: EAR99

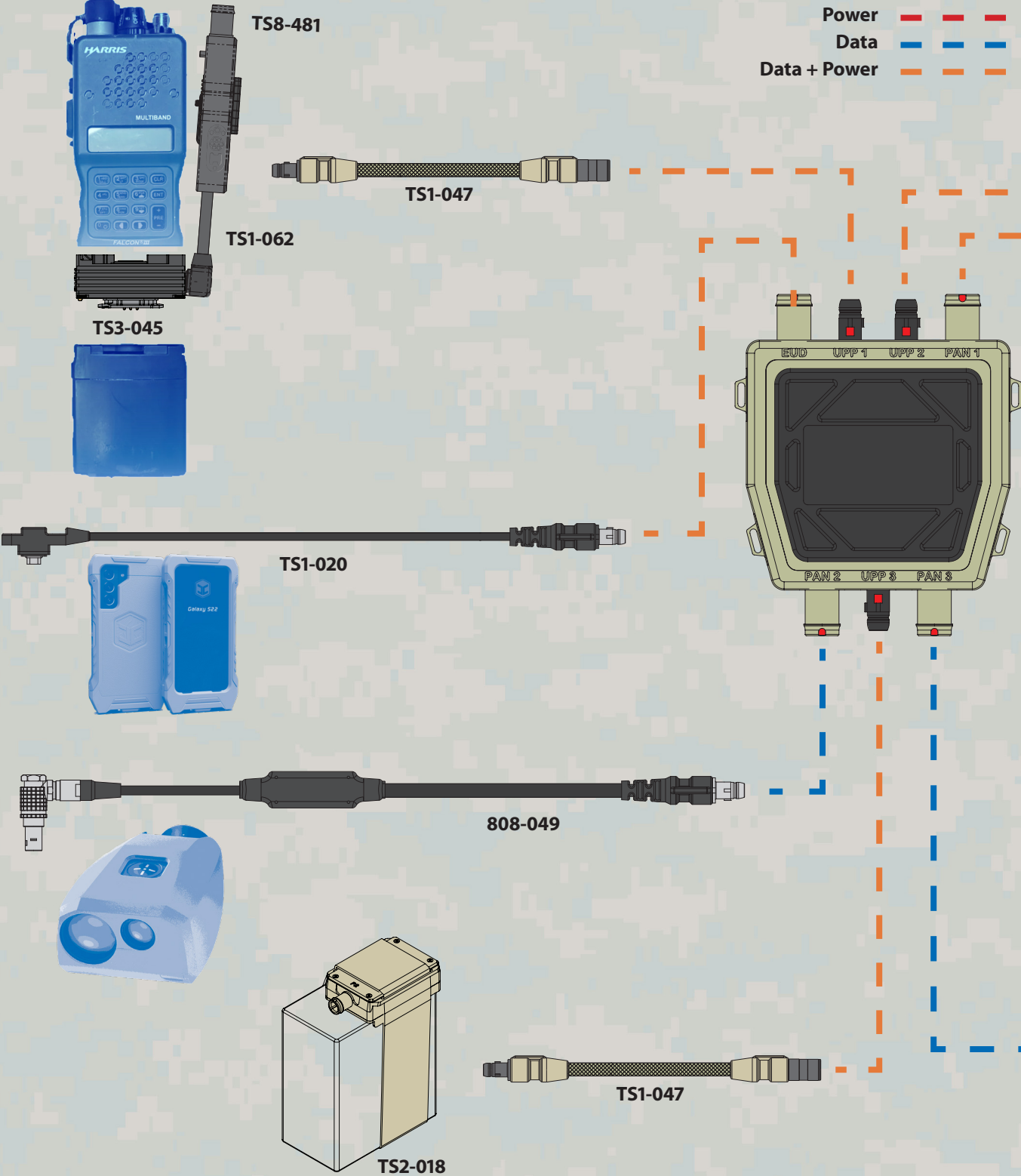


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**STAR-PAN™ NG 3/3**



Hubs and Accessories  
TS2-013 STAR-PAN NG Hub, 3/3 Configuration Diagram

HUBS AND ACCESSORIES





BATTLE-TESTED

# STAR-PAN™ NG 3/3



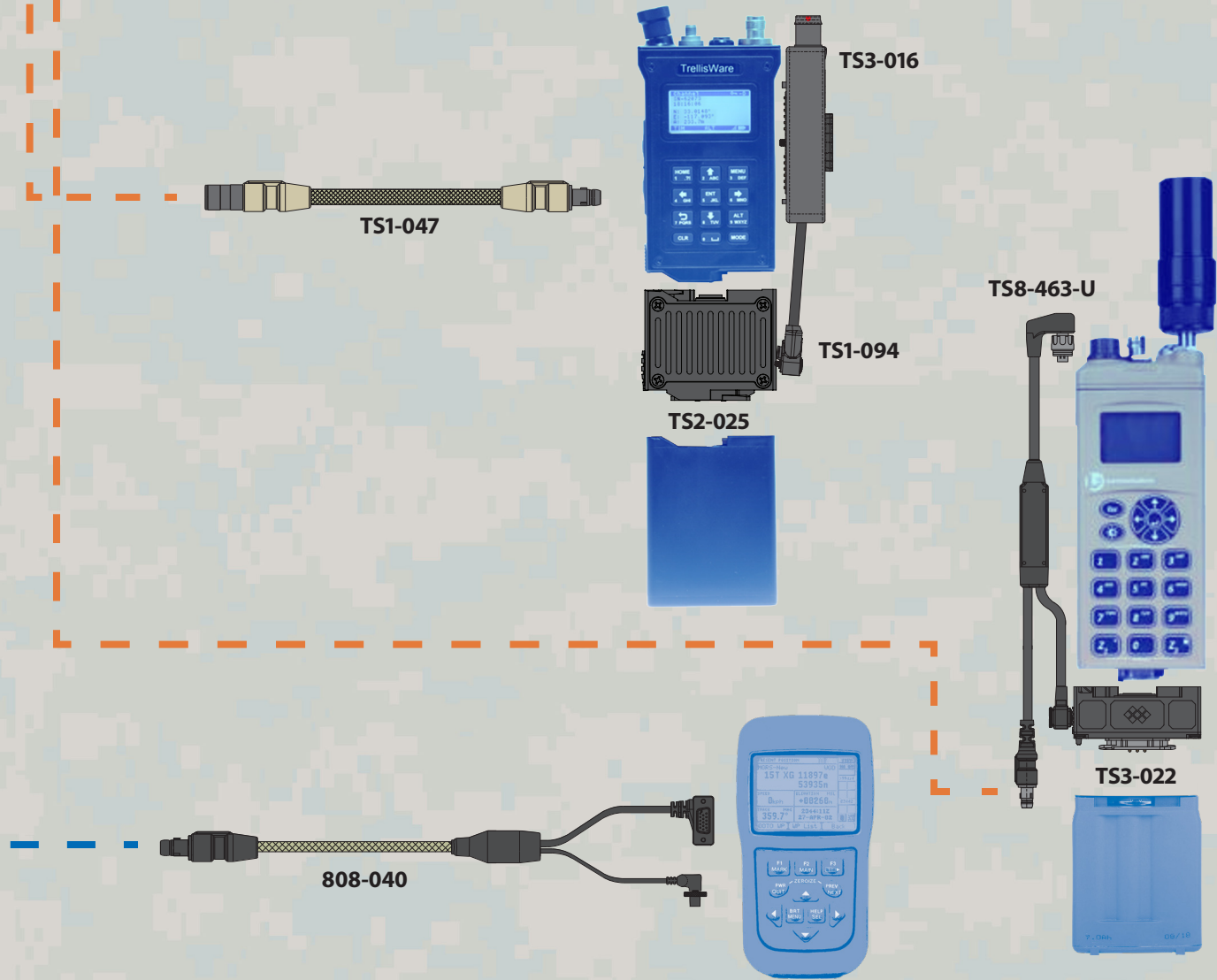
## Hubs and Accessories

### TS2-013 STAR-PAN NG Hub, 3/3 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-152A Radio Side Adapter                           | TS8-481     |
| 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 OPRTX Case        | TS1-020     |
| PLRF 15C / 25C Cable                                     | 808-049*    |
| Bb2590 Battery Adapter, EMI Box / 5V Regulator Options   | TS2-018     |
| DAGR GPS Cable   | 808-040*    |
| TacROVER-E SIR 2.5 Cable ("U" Bend)                      | TS8-463-U*  |
| Universal Radio Power Booster                            | TS3-022*    |
| TrellisWare TW-950 TSM Shadow Radio Adapter              | TS3-016     |
| Radio Power Booster                                      | TS2-025     |

\*Compatible with STAR-PAN+ and NG systems



HUBS AND ACCESSORIES