



# STAR-PAN™ NG 1/2 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 and an expanded-capability Host / EUD port.

## STAR-PAN NG NEXT- GENERATION FEATURES

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

## 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 hook-up and operation

# BATTLE-TESTED STAR-PAN™ NG 1/2



## Hubs and Accessories

### TS2-011 STAR-PAN NG Hub, 1/2



#### STAR-PAN NG 1/2

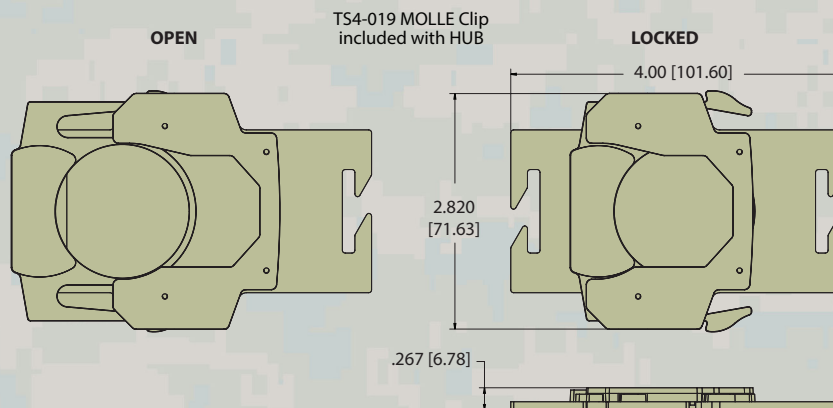
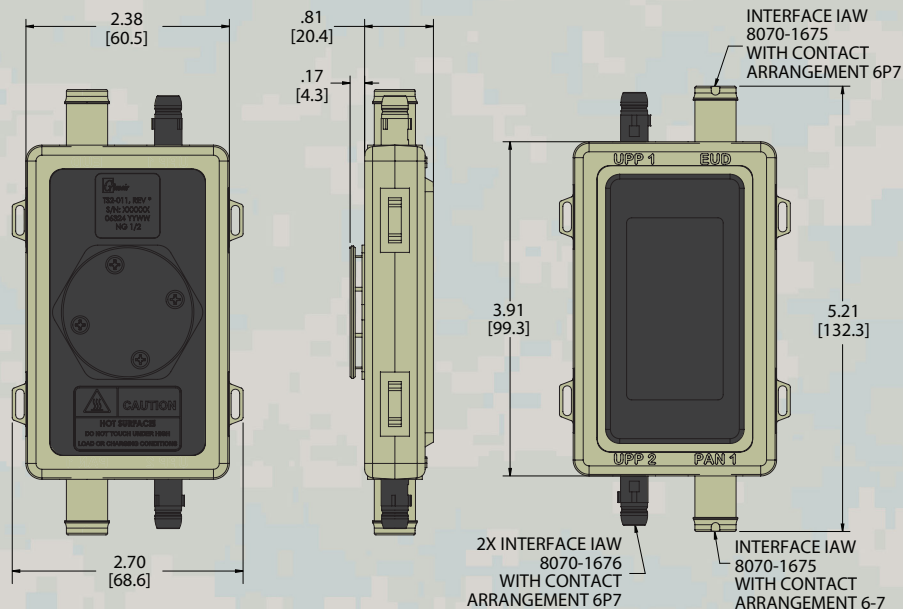
Our smallest hub with one EUD port, one PAN port, and two UPP universal power ports.

INTEROPERABLE  
NATO STANAG 4695  
SOLDIER POWER CONNECTORS



#### SPECIFICATIONS

- High-current connectors
- Universal Power Port (UPP)
- USB-C power integration and delivery
- Allows system daisy chaining
- Weight: .39 lbs
- Export classification: EAR99

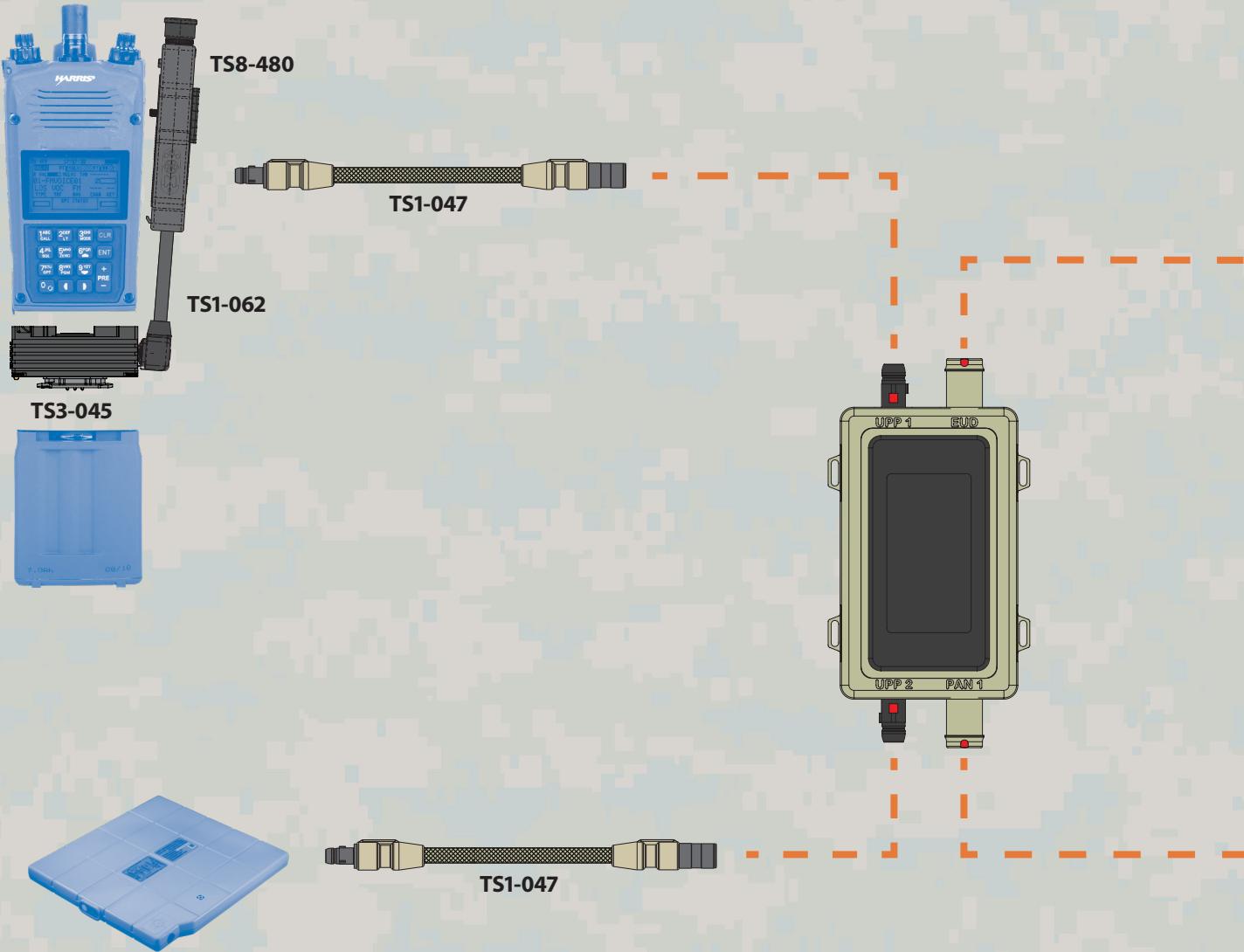
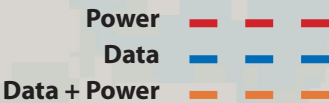


BATTLE-TESTED  
**STAR-PAN™ NG 1/2**



Hubs and Accessories  
TS2-011 STAR-PAN NG Hub, 1/2 Configuration Diagram

HUBS AND ACCESSORIES





BATTLE-TESTED

# STAR-PAN™ NG 1/2



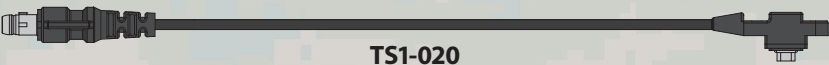
## Hubs and Accessories

### TS2-011 STAR-PAN NG Hub, 1/2 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
USB-C to Mighty Mouse Plug, Juggernaut OPRTR Case	TS1-020
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

HUBS AND ACCESSORIES



TS1-020



TS1-047

