

BATTLE-TESTED

STAR-PAN™ X Base Station

TS8-462

10-port smart power and data base station hub



OVERVIEW

STAR-PAN X 10-Port Base Station is a multi-port data and power hub for platform-based C4ISR integration. STAR-PAN X 10-port Base Station provides the same NATO standard interconnect interface as soldier-worn STAR-PAN systems, making it completely interoperable with the existing portfolio of cables and adapters, and allowing easy soldier interconnection to the platform's data and power network. The unit incorporates an embedded MISSION MANAGER with upgraded processing power. STAR-PAN X has various industry standard interfaces and the ability to run on external battery power. This gives it an ad hoc Walk on/ Walk off integration capability without the need to dramatically impact or change the platform's data or power architecture. Dismounted soldiers can connect to the vehicle power and data accessing on-board radios and sensors via a single cable connection and/or access data through the WiFi-network when operating in the vicinity of the vehicle.

APPLICATIONS

- Armored personnel carriers
- Land / air troop transports
- Landing craft / Naval vessels

BASE STATION X CABLE PART NUMBERS

BB259 Battery Cable Adapter	TS8-496
BB259 Battery Cable Adapter With Enclosed EMI Box	TS8-496-1
AC Pwr Supply Cable Adapter	TS8-497
USB 3.0 Cable Assembly	TS1-039
Cat 5e Ethernet Cable	TS1-040
HDMI Type A Cable Assembly	TS1-041
USB Flash drive	TS3-001
General-Purpose Extension Cable	808-047
BATT Port Adapter Cable	TS1-100
Plug-to-AUX Port Adapter Cable	TS1-090
Plug-to-BATT Port Adapter Cable	TS1-092
Plug to TS2-009 Power Conditioner Adapter Cable	TS1-093

HOW TO ORDER

Sample Part Number:

TS8-462

Connectorized Hub

STAR-PAN X Base Station 10-port power/data hub

PERFORMANCE SPECIFICATIONS

Operating Conditions	
Operating Temperature	-40°C to +60°C
Storage Temperature	-40°C to +80°C
Operation Altitude	40,000 ft.
Pan 1-10	
Battery Voltage	10.0V to 20.0V
Battery Supply Current	5A Maximum per individual port
Total VBATT Output Current	20A
Auxiliary Power Supply Port	
Auxiliary Voltage Source	10V to 36V
Auxiliary Input Current	20A maximum
Battery Port	
Battery Input Voltage	20V to 36V, 28V typical
Battery Input Current	10A maximum
Battery Charge Current	5A maximum

