

Selection Guide
Hubs, cables, adapters, and accessories

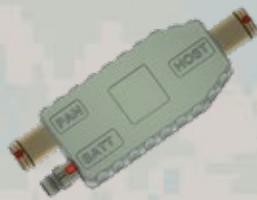


STAR-PAN HUBS: SCALABLE MULTIPOINT POWER AND DATA HUBS

Part No.	Description	Electrical Function	Weight	IP Rating	Protocol	ECCN / EAR	Page No.
808-054 808-058	STAR-PAN Light bifurcated cable (battery plug / RADIO plug cable ends or battery plug / PAN receptacle cable ends)	Power + Data	122g	IP67	USB1.1 USB2.0	3A611.x	14
TS2-004	STAR-PAN I, with optional MOLLE clip	Power + Data	(consult factory)	IP67	USB1.1 USB2.0	3A611.x	16
808-057	STAR-PAN II hub / cable assembly, with optional MOLLE pouch and MOLLE clip	Power + Data	245g	IP67	USB1.1 USB2.0 SMBus	3A611.x	16
808-194	STAR-PAN II connectorized hub, with optional MOLLE pouch and MOLLE clip	Power + Data	170g	IP67	USB1.1 USB2.0 SMBus	3A611.x	22
808-273	STAR-PAN IV, with optional MOLLE pouch and MOLLE clip	Power + Data	(consult factory)	IP67	USB1.1 USB2.0 SMBus	3A611.x	28
808-037	STAR-PAN VI, with optional MOLLE pouch and MOLLE clip	Power + Data	337g	IP67	USB1.1 USB2.0 SMBus	3A611.x	30



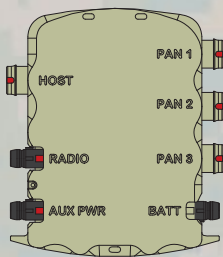
STAR-PAN™ Light



STAR-PAN™ I



STAR-PAN™ II
Hub / Cable Assembly and Connectorized Hub



STAR-PAN™ IV



STAR-PAN™ VI



MOLLE Pouches and Clips available for
STAR-PAN II, IV, and VI hubs



GENERAL PURPOSE STAR-PAN CABLES

Part No.	Description	Electrical Function	Weight	Standard Length	Cable Finish	ECCN / EAR	Page No.
808-047	General-Purpose STAR-PAN cable (for use with all Mighty Mouse 807-equipped adapter cables, EUDs, batteries, and peripherals)	Power + Data	50g	24"	Black Santoprene or Nomex, O.D.	3A611.x	23, 29, 35
808-081	STAR-PAN II Expansion Cable	Power + Data	56g	8"	Black Santoprene	3A611.x	23
808-095	90° Exit Cable (with 90° plug)	Power + Data	20g	6"	Nomex, O.D.	3A611.x	36
808-244	90° Exit Cable (with 90° receptacle)	Power + Data	20g	6"	Nomex, O.D.	3A611.x	37
808-129	Plug flying lead assembly	Power + Data	65	24	Black Santoprene	99	38
808-130	Receptacle flying lead assembly	Power + Data	65	24	Black Santoprene	99	39



General-Purpose STAR-PAN Cable



Expansion Cable for STAR-PAN II power/data hub

STAR-PAN MISSION MANAGER

Part No.	Description	Electrical Function	Weight	IP Rating	Protocol	ECCN / EAR	Page No.
TS2-002	STAR-PAN MISSION MANAGER	Host Datalink Manager	90g	IP67	USB1.1 / USB2.0 SMBus Ethernet	99	40



STAR-PAN™ MISSION MANAGER Plug-and-play EUD/USB peripheral exchange device



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STAR-PAN RADIO CABLES AND ADAPTERS

Part No.	Description	Electrical Function	Weight	Standard Length	Cable / Device Finish	ECCN / EAR	Page No.
808-032	AN/PRC-152A Radio Adapter	Power + Data	116g	24"	Nomex, O.D.	3A611.x	43
808-156	AN/PRC-152A Radio Adapter (PAN Port)	Power + Data	(consult factory)	20"	Nomex, O.D.	3A611.x	44
808-051	AN/PRC-154 Rifleman Radio Adapter	Power + Data	(consult factory)	N/A	Black Zinc-Nickel	3A611.x	45
808-039	AN/PRC-148 JEM Radio Adapter	Power + Data	122g	20"	Nomex, O.D.	3A611.x	46
808-132	Elbit PNR 1000 Radio Adapter	Data	80g	21"	Santoprene, Black	3A611.x	47
808-044	Raytheon RT-1922 Microlight SADL Radio Cable	Power + Data	60g	24"	Nomex, O.D.	3A611.x	48
808-158	Harris RF-7850S-TR Radio Cable	Data	75g	18"	Santoprene, Black	3A611.x	49
808-257	Harris RF-7800S Radio Cable	Data	(consult factory)	32"	Nomex, O.D.	3A611.x	50
808-148	Harris RF-7800S Radio Cable (Radio Host)	Data	74g	32"	Nomex, O.D.	3A611.x	51
808-166	AN/PRC-161 BATS-D Radio Adapter	Power + Data	166g	20"	Nomex, O.D.	3A611.x	52
808-235	AN/PRC-161 BATS-D Radio Adapter (PAN Port)	Power + Data	115g	20"	Nomex, O.D.	3A611.x	53
808-087	AN/PRC-117F Radio Cable (PAN Port)	Data	(consult factory)	36"	Santoprene, Black	3A611.x	54
808-035	AN/PRC-117G Radio Cable	Power + Data	90g	32"	Nomex, O.D.	3A611.x	55
808-088	AN/PRC-117G Radio Cable (PAN Port)	Data	90g	32"	Nomex, O.D.	3A611.x	56
TS8-402 TS8-416	AN/PRC-163 Radio Adapter (PAN Port)	Power + Data	80g	N/A	Nomex, O.D.	3A611.x	57



**AN/PRC-152A
Radio Adapter
Cable**



**AN/PRC-117G /
RF-7800M-MP /
RF7800H-MP
Radio Adapter
Cable**



**RT-1922
Microlight
SADL
Radio Data Cable**

STAR-PAN POWER CABLES AND BATTERY ADAPTERS

Part No.	Description	Electrical Function	Weight	Standard Length	Cable / Device Finish	ECCN / EAR	Page No.
808-048	BA5590/BB2590 Battery Shoe	Power	96g	N/A	Black Zinc-Nickel	3A611.x	59
808-242	BB2590 Battery Adapter w/ Charging + SMBus	Power	286g	N/A	Olive Drab Green	99	60
808-133	BT-70838 BE Battery Connector	Power	76g	21"	Santoprene, Black	3A611.x	61
808-066	Battery Shoe for Handheld Radios	Power	70g	N/A	Black Zinc-Nickel	3A611.x	62
808-063	Power Booster	Power	172g	N/A	Santoprene, Black	3A611.x	63
808-059	Cigarette Lighter Power Adapter Cable	Power	84g	72"	Santoprene, Black	3A611.x	64
808-064	AC/DC Power Adapter Cable	Power	590g	110"	Santoprene, Black	3A611.x	65



**BA5590/
BB2590
Battery Shoe**



**Radio Power Booster
For Harris, L3, Silvus,
and other radios**



**Conformal Battery
Adapter Cable**



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STAR-PAN TARGETING CABLES AND ADAPTERS

Part No.	Description	Electrical Function	Weight	Standard Cable Length	Cable Finish	ECCN / EAR	Page No.
808-041	Vector 21 / 23B Cable	Data	205g	54"	Santoprene, Black	3A611.x	67
808-049	PLRF 15C / 25C Cable	Data	76g	45"	Santoprene, Black	3A611.x	68
808-238	PLRF 15C / 25C Cable (EUD)	Data	76g	45"	Santoprene, Black	3A611.x	69
808-212	STERNA True North Finder (TNF) cable	Data + Power	110g	24"	Santoprene, Black	3A611.x	70
808-241	JIM-LR with STERNA Cable	Data + Power	235g	48"	Santoprene, Black	3A611.x	71
808-246	JIM-LR Cable	Data + Power	235g	24"	Santoprene, Black	3A611.x	72
808-219	JIM Compact Cable	Data + Power	115g	40"	Santoprene, Black	3A611.x	73
808-217	Moskito TI with STERNA Cable	Data + Power	(consult factory)	40"	Santoprene, Black	3A611.x	74
808-218	Moskito TI Cable	Data + Power	150g	24"	Santoprene, Black	3A611.x	75
808-251	Moskito TI RS-232 to USB Converter Cable	Data + Power	59g	24"	Santoprene, Black	3A611.x	76



Safran Vectronix Vector 21/21B and Moskito Data Cable

PLRF 15C/25C Laser Range Finder Cable

Safran Vectronix STERNA TNF Data Cable

VIDEO / GPS POWER AND DATA CABLES

Part No.	Description	Electrical Function	Weight	Standard Cable Length	Cable Finish	ECCN / EAR	Page No.
808-040	DAGR GPS Cable	Data + Power	104g	32"	Nomex, O.D.	3A611.x	78
808-045	TacROVER-p SIR 2.0 Cable	Data + Power	104g	32"	Nomex, O.D.	3A611.x	79
808-068	TacROVER-p SIR 2.5 Cable	Data	(consult factory)	6"	Nomex, O.D.	3A611.x	80
808-043	TacROVER-p SIR 2.5 Video Cable	Data	70g	24"	Nomex, O.D.	3A611.x	81
808-082	TacROVER-e SIR 2.5 Cable	Data + Power	(consult factory)	33"	Nomex, O.D.	3A611.x	82
808-067	TacROVER-p SIR 2.5 Cable	Data + Power	106g	33"	Nomex, O.D.	3A611.x	83
808-267	TacROVER-e SIR 2.5 Cable	Data	70g	33"	Nomex, O.D.	3A611.x	84
808-152	TacROVER-p SIR 2.5 with TAC-EYE Cable	Data + Power	108g	24"	Nomex, O.D.	3A611.x	85
808-117	Tactical Net Rover Cable	Data	108g	24"	Santoprene, Black	3A611.x	86
808-151	Tactical Net Rover Cable	Data + Power	112g	24"	Nomex, O.D.	3A611.x	87
TS8-404	Tactical Net Rover Cable with TAC-EYE Adapter	Data + Power	(consult factory)	24"	Santoprene, Black	3A611.x	88
808-224	StrikeHawk Digital Cable	Data	100g	24"	Nomex, O.D.	3A611.x	89



DAGR GPS Navigation Cable

StrikeHawk Digital Adapter Cable

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STAR-PAN-TO-HOST/EUD CABLES, ADAPTERS, AND ACCESSORIES

Part No.	Description	Electrical Function	Weight	Standard Length	Cable / Device Finish	ECCN / EAR	Page No.
808-101	Panasonic® Toughpad® FZ-M1/FZ-B2 Adapter	Data + Power	62g		Black Zinc-Nickel	3A611.x	91
808-103	Toughpad® FZ-M1/FZ-B2 Adapter with Cable	Data + Power	92g	12"	Santoprene, Black	3A611.x	92
808-092	Micro-B USB 2.0 Adapter Cable	Data + Power	26g	18"	Santoprene, Black	3A611.x	93
808-093	Micro-B USB 3.0 Adapter Cable	Data + Power	28g	18"	Santoprene, Black	3A611.x	94
808-135	USB-C Cable	Data	76g	21"	Santoprene, Black	3A611.x	95
808-232	USB-C Host Cable with Power Delivery	Data + Power	68g	24"	Santoprene, Black	99	96
808-281	Juggernaut USB-C Host Cable w/Power Delivery	Data + Power	72g	24"	Santoprene, Black	3A611.x	97
808-102	USB On-The-Go Cable	Data	62g	6"	Santoprene, Black	3A611.x	98
808-096, -160, -271	Host Mode OTG Adapters	Data + Power	8g		Black Zinc-Nickel	3A611.x	99
808-259	Gender Changer Adapter	Data + Power	11g		Black Zinc-Nickel	99	100

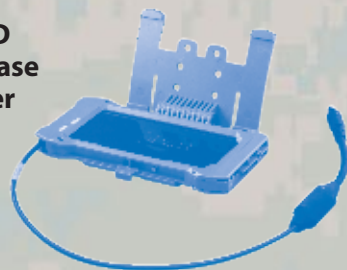


Kägwerks tactical EUD case with Adapter Cable



USB-C EUD Charging Cable

Tactical EUD Juggernaut.Case with Adapter Cable



Host Mode Adapters and Gender-Changers



Panasonic ToughPad® Adapter



COMMERCIAL PROTOCOL CABLES, ADAPTERS, AND ACCESSORIES

Part No.	Description	Electrical Function	Weight	Standard Cable Length	Cable Finish	ECCN / EAR	Page No.
808-079	USB Type A Cable	Data + 5V Power	26g	18"	Santoprene, Black	3A611.x	102
808-145	USB Type A EUD Cable	Data + 5V Power	26g	18"	Santoprene, Black	3A611.x	103
808-053	PAN Port to USB-A Cable	Data + 5V Power	18g	5"	Santoprene, Black	3A611.x	104
808-111	USB On-The-Go Adapter Cable	Data + 5V Power	20g	5"	Santoprene, Black	3A611.x	105
808-233	USB-C Host to USB-A Cable with Power Delivery	Data + Power	(consult factory)	18"	TPE, Black	3A611.x	106
808-110	DB-9 RS-232 Cable	Data	88g	24"	Santoprene, Black	3A611.x	107
808-078	RJ45 Plug Cable	Data	80g	24"	Santoprene, Black	3A611.x	108
808-084	RJ45 Receptacle Cable	Data	94g	30"	Nomex, O.D.	3A611.x	109



USB-A host adapter cable (without power)



PAN device to USB-A Receptacle Adapter Cable



Ethernet converter cable, RJ45 receptacle

SOFT GOODS: MISSION KIT BAG AND POUCHES

Part No.	Description	Weight	Length	Material/Color	ECCN / EAR	Page No.
TS4-001	Mission Kit Bag	.9 lbs	L = 20" W = 14" D = 2.5"	Cordura/Black	99	110
TS4-002	Large Pouch	.18 lbs.	W = 18" H = 4"	Cordura/Black	99	111
TS4-003	Square Pouch	.9 lbs.	W = 10" H = 10"	Cordura/Black	99	111
TS4-004	Medium Pouch	.1 lbs.	W = 9.5" H = 5"	Cordura/Black	99	111



Mission Kit Bag



Large Pouch



Medium Pouch



Square Pouch