

TACLANE® Approved Products List (APL)

Accessories, Spares and Kits



The TACLANE® Approved Products List (APL) is a catalog of ancillary equipment that has been tested and validated by General Dynamics for use with TACLANE devices. Using approved items reduces risks associated with interoperability, redundancy, environmental factors and even warranty coverage. To request items be tested and added to the TACLANE APL, please email your request to infosec@gd-ms.com.

CRYPTO IGNITION KEYS (CIKS)

Product Picture	Description	Product Family	Product Identifier			Procurement Vehicle			
			Part Number	Product Number	CLIN	GD Direct	IDIQ	GSA	SEWP
	TACLANE-Nano CIK TACLANE-Nano CIK and associated tag	KG-175N	16-2848570-2	NN-101A	7601	•	•		•
	TACLANE-C175N CIK TACLANE-C175N CIK and associated tag	C175N	16-2848570-2	C175N-101A	7615	•	•		
	TACLANE-1G CIK TACLANE-1G CIK and associated tag	KG-175G	16-2823013-1	1G-101B	1501	•	•		•
	TACLANE-10G CIK TACLANE-10G CIK and associated tag	KG-175X	16-2823013-1	10G-101B	2501	•	•		•
	TACLANE-FLEX CIK TACLANE-FLEX CIK and associated tag	KG-175F	16-2843255-6	FX-101A	4501	•	•		•
	TACLANE-Micro CIK TACLANE-Micro CIK and associated tag	KG-175D	16-2749833-1	MC-101AR	3502	•	•		•
	TACLANE-ES10 CIK TACLANE-ES10 CIK and associated tag	KG-185A	16-2843255-2	ES-101A	9509	•	•		

CABLES

Product Picture	Description	Product Family	Product Identifier			Procurement Vehicle			
			Part Number	Product Number	CLIN	GD Direct	IDIQ	GSA	SEWP
	RJ45 10/100/1000 BaseT Cable 10 foot 10/100/1000BaseT electrical cable, Shielded RJ-45 Connectors with one environmental boot and ferrite bead, Cat 5e double shielded (125% coverage Aluminized Polyester Tape/60% coverage tinned copper braiding)	KG-175G	09-2832163-1	1G-105A	1502	•	•		•
	Fiber Optic Cable (TACLANE-1G) (Single Mode) 10 foot Single mode fiber optic cable for 1G with one environmental boot; LC Connectors	KG-175G	09-2828588-1	1G-SMC	1503	•	•		•
	Fiber Optic Cable (TACLANE-1G) (Multi Mode) 10 foot Multi-mode fiber optic cable for 1G with one environmental boot; LC Connectors	KG-175G	09-2832625-1	1G-MMC	1504	•	•		•
	Fiber Optic Cable (TACLANE-Micro/C100) 10 foot Multi-mode fiber optic cable with one environmental boot; LC Connectors	KG-175D	09-2802527-1	MC-104A	3505	•	•		•
	RJ45 10/100 BaseT Cable (TACLANE-Micro/C100) 10 foot 10/100 BaseT electrical cable, Shielded RJ-45 Connectors with one environmental boot and ferrite bead, Cat 5e double shielded (100% coverage Aluminized Polyester Tape/85% coverage tinned copper braiding)	KG-175D	09-2792090-1	MC-105A	3506	•	•		•
	Fiber Optic Cable (Single Mode) (TACLANE-FLEX only) 10 foot single mode fiber optic cable for FLEX with one environmental boot; LC Connectors	KG-175F	09-2845759-1)	FX-SMC	4502	•	•		•
	Fiber Optic Cable (Multi Mode) (TACLANE-FLEX only) 10 foot multi mode fiber optic cable for FLEX with one environmental boot; LC Connectors	KG-175F	09-2845154-1	FX-MMC	4503	•	•		•
	RJ45 10/100/1000 BaseT Cable 10 foot 10/100/1000BaseT electrical cable, Shielded RJ-45 Connectors with one environmental boot and ferrite bead, Cat 5e double shielded (125% coverage Aluminized Polyester Tape/60% coverage tinned copper braiding)	KG-175F	09-2832163-1	FX-105A	4504	•	•		•
	Locking Fill Cable Locking DS-101 Fill Cable	KG-175N/ C175N	09-2848845-2	NN-FILL-L	7602	•	•	•	•
	Locking Console Cable Locking Console USB Cable	KG-175N/ C175N	09-2848846-2	NN-CON-L	7603	•	•	•	•
	RJ45 10/100 BaseT Ethernet Cable (10 foot) 10 foot 10/100 BaseT electrical locking cable, Shielded RJ-45 Connectors with one environmental boot and ferrite bead, Cat 5e double shielded (125% coverage Aluminized Polyester Tape/60% coverage tinned copper braiding)	KG-175N/C175N	09-2849937-1	NN-105A-L	7604	•	•		•

TACLANE® Approved Products List (APL)

Accessories, Spares and Kits



	RJ45 10/100 BaseT Ethernet Cable (6 foot) RJ45 10/100 BaseT Ethernet Cable (6 foot) 6 foot 10/100 BaseT electrical locking cable, Shielded RJ-45 Connectors with one environmental boot and ferrite bead, Cat 5e double shielded (125% coverage Aluminized Polyester Tape/60% coverage tinned copper braiding)	KG-175N/C175N	09-2849937-2	NN-105B-L	7612	•	•	•
	Locking Fill Cable (For TACLANE-ES10) Locking DS-1011 Fill Cable	KG-185A	09-2848845-2	ES-FILL-L	9511	•	•	
	RJ45 10/100/1000 BaseT Console Cable 10 foot 10/100/1000BaseT electrical cable, Shielded RJ-45 Connectors with one environmental boot and ferrite bead, Cat 5e double shielded (125% coverage Aluminized Polyester Tape/60% coverage tinned copper braiding)	KG-185A	09-2832163-1	ES-105A	9512	•	•	
	RJ45 10/100/1000 BaseT Data Cable (for KMI/MGMT ports) 10 foot 10/100/1000BaseT electrical cable for KMI/MGMT ports, shielded RJ-45 Connectors with one environmental boot and ferrite bead, Cat 5e double shielded (125% coverage Aluminized Polyester Tape/60% coverage tinned copper braiding)	KG-185A	09-2902159-1	ES-105B	9513	•	•	
	Fiber Optic Cable (Multi Mode Fiber) 10 foot multi mode fiber cable with one environmental boot	KG-185A	09-2903014-1	ES-MMC	9514	•	•	
	Fiber Optic Cable (Single Mode Fiber) 10 foot single mode fiber cable with one environmental boot	KG-185A	09-2902157-1	ES-SMC	9515	•	•	

POWER SUPPLIES AND CABLES

Product Picture	Description	Product Family	Product Identifier			Procurement Vehicle			
			Part Number	Product Number	CLIN	GD Direct	IDIQ	GSA	SEWP
	AC Power Adapter (TACLANE-1G) Spare AC power adapter	KG-175G	1G-PWR	28-2826436-1	1505	•	•	•	
	TACLANE-10G Power Cables (Set of two) Spare AC power adapter	KG-175X	10G-PWR	09-2838972-4	2503	•	•	•	
	AC Power Adapter (TACLANE-Micro/C100)	KG-175D	MC-103A	28-2750283-1	3504	•	•	•	
	Standard Power Adapter (for TACLANE-FLEX only) Spare AC power adapter	KG-175F	28-2843258-1	FX-PWR	4509	•	•	•	
	461F EMI Compliant Power Adapter (for TACLANE-FLEX only) Optional MIL-STD-461F EMI compliant AC power	KG-175F	28-2843259-1	FX-EPWR	4510	•	•	•	
	Battery ("AA") Cap Extender (for TACLANE-FLEX) Supports full size lithium or alkaline "AA" battery	KG-175F	72-2846271-1	FX-BATT	4505	•	•	•	
	Standard Power Adapter Spare MIL-STD-461 EMI and MIL-STD-810G AC/DC USB Power Adapter and locking USB power cable	KG-175N/ C175N	04-2849861-3	NN-PWR	7605	•	•	•	
	Locking USB Power Cable (3 Foot) Optional 3 foot locking USB power cable for use with the TACLANE-Nano Standard Power Adapter.	KG-175N/ C175N	09-2849845-4	NN-PWRCBL3	7611	•	•	•	
	461F EMI Compliant Power Adapter Spare AC power adapter	KG-185A	28-2902095-1	ES10-PWR	9516	•	•		




TRANSCEIVERS /OPTICS									
Product Picture	Description	Product Family	Product Identifier			Procurement Vehicle			
			Part Number	Product Number	CLIN	GD Direct	IDIQ	GSA	SEWP
	One Pair of SFP+ Long Haul Transceivers (for TACLANE-10G only) Single 10 Gb/s (10GBase-LR) SFP+ fiber optic transceiver for TACLANE-10G. Generally, transceivers can be used with 10 km single-mode fiber backbones.	KG-175X	21-2831727-1	10G-LSFP	2502	•	•		•
	One Pair of SFP+ Short Reach Transceivers (for TACLANE-10G only) Single 10 Gb/s SFP+ (10GBase-SR/SW). Generally, transceivers can be used with 400 m multi-mode fiber, depending on fiber condition.	KG-175X	21-2831727-2	10G-SSFP	2504	•	•		•
	100 Base-FX Multi Mode Pluggable Optic (for TACLANE-FLEX only)	KG-175F	21-2842466-1	FX-100MM	4506	•	•		•
	1000 Base-LX Single Mode Pluggable Optic (for TACLANE-FLEX only)	KG-175F	21-2842466-2	FX-1GSM	4507	•	•		•
	1000 Base-SX Multi Mode Pluggable Optic (for TACLANE-FLEX only)	KG-175F	21-2842466-3	FX-1GMM	4508	•	•		•
	1000 Base-ZX Long Haul Single Mode Pluggable Optic (for TACLANE-FLEX only)	KG-175F	21-2842466-4	FX-1GLH	4512	•	•		•
	SFP 1000Base-T Pluggable Copper SFP 1000Base-T Copper RJ-45 Transceiver	KG-185A	21-2902096-1	ES-1GC	9501	•	•		
	SFP 1GBase-SX Multi Mode Pluggable Optic SFP 1GBase-SX, 850nm, 550m MMF Transceiver	KG-185A	21-2902096-2	ES-1GSX	9502	•	•		
	SFP 1GBase-LX Single Mode Pluggable Optic SFP 1GBase-LX, 1310nm, 10km, SMF Transceiver	KG-185A	21-2902096-3	ES-1GLX	9503	•	•		
	SFP 1GBase-ZX Single Mode Pluggable Optic SFP 1GBase-ZX, 1550nm, 80km, SMF Transceiver	KG-185A	21-2902096-5	ES-1GZX	9504	•	•		
	SFP+ 10GBase-LR Single Mode Pluggable Optic SFP+ 10GBase-LR, 1310nm, 10km, SMF Transceiver	KG-185A	21-2902097-1	ES-10GLR	9505	•	•		
	SFP+ 10GBase-SR Multi Mode Pluggable Optic SFP+ 10GBase-SR, 850nm, 82/300m, MMF Transceiver	KG-185A	21-2902097-2	ES-10GSR	9506	•	•		
	SFP+ 10GBase-ER Single Mode Pluggable Optic SFP+ 10GBase-ER, 1550nm, 40km, SMF Transceiver	KG-185A	21-2902097-3	ES-10GER	9507	•	•		
	SFP+ 10GBase-ZR Single Mode Pluggable Optic SFP+ 10GBase-ZR, 1550nm, 80km, SMF Transceiver Note: Rated -5/85°C case temperature	KG-185A	21-2902097-4	ES-10GZR	9508	•	•		

KITS / CASES									
Product Picture	Description	Product Family	Product Identifier			Procurement Vehicle			
			Part Number	Product Number	CLIN	GD Direct	IDIQ	GSA	SEWP
	Soft-sided Carrying Case Carrying case is non-ruggedized with custom foam insert to hold the following items (sold separately): (1) TACLANE-Nano/C175N unit, (1) Standard Power Adapter and locking USB power cable, (1) Locking Fill Cable; (1) Locking Console Cable; (2) RJ45 10/100 Base T Ethernet Cables, (3) CIKs	KG-175N/ C175N	04-2901336-1	NN-CASE-S	7606	•	•		•
	Ruggedized Carrying Case Carrying case is ruggedized with custom foam inserts to hold the following items (sold separately): (3) TACLANE-Nano/C175N units, (3) Standard Power Adapter and locking USB power cables, (1) Locking Fill Cable; (1) Locking Console Cable; (2) RJ45 10/100 Base T Ethernet Cables, (3) CIKs	KG-175N/ C175N	04-2901340-1	NN-CASE-R	7607	•	•		•
	TACLANE-Nano/C175N Travel Kit Travel kit includes the following items (unassembled): (1) TACLANE-Nano Soft-sided Carrying Case (NN-CASE-S); (1) Locking Fill Cable (P/N: NN-FILL-L); (1) Locking Console Cable (P/N: NN-CON-LL); (2) RJ45 10/100 Base T Ethernet Cables (10')	KG-175N/ C175N	63-2901335-1	NN-KIT-T	7608	•	•		•
	TACLANE-Nano/C175N Ruggedized Kit Ruggedized kit includes the following items (unassembled): (1) TACLANE-Nano/C175N Rugged Hard-sided Carrying Case (NN-CASE-R); (1) Locking Fill Cable (P/N: NN-FILL-L); (1) Locking Console Cable (P/N: NN-CON-LL); (2) RJ45 10/100 Base T Ethernet Cables (10')	KG-175N/ C175N	63-2901339-1	NN-KIT-R	7609	•	•		•

TACLANE® Approved Products List (APL)

Accessories, Spares and Kits



ADAPTER MODULES									
Product Picture	Description	Product Family	Product Identifier			Procurement Vehicle			
			Part Number	Product Number	CLIN	GD Direct	IDIQ	GSA	SEWP
	<p>TACLANE-Nano/C175N Adapter Module (for KG-175D) Designed for KG-175D form/fit replacement. This module holds one TACLANE-Nano KG-175N or TACLANE-C175N encryptor (sold separately) and includes internal wiring to support the power and network interfaces of the TACLANE-Micro (KG-175D) and one year warranty. TACLANE-Micro AC Power Adapter (P/N 28-2750283-1) required to power Adapter Module sold separately. <i>(Note this item can be purchased bundled with the TACLANE-Nano or TACLANE-C175N Encryptors.</i></p>	KG-175N/C175N	US0220228-1	NN-AM175D	7614	•	•		

How To Order:	<p>Contact the General Dynamics INFOSEC Team for pricing, order requirements and procurement schedule information. Email: Infosec@gd-ms.com Phone: (781) 410-9400; (888) 897-3148 Website: www.gdmissionsystems.com/TACLANE</p>
----------------------	---