L3HARRIS™
FAST. FORWARD.

SEAMLESS INTEGRATION FOR TOP TACTICAL PERFORMANCE

L3Harris Airborne Accessories

Advanced Airborne Solutions Enhance Your Mission's Reach

L3Harris airborne radio solutions seamlessly connect the tactical edge to the aerial tier, advancing Command and Control through real-time, high-speed voice, video and data. SWaP-optimized for deployment in fixed-wing, rotary, unmanned and vehicular systems, these advanced solutions give soldiers unmatched abilities to switch waveforms and networks on the move as mission needs rapidly change.

Custom airborne accessories are engineered for easy integration and enhanced performance of the L3Harris Airborne Multi-Channel Radio (HAMR), the Small Secure Data Link version 2 (SSDLv2) and the KOR-24A Small Tactical Terminal (STT).

HAMR

SSDLv2

STT

HAMR ACCESSORIES

HAMR Cable Adapter (HCA) Kit
12219-0360-01

The L3Harris Airborne Multi-channel Radio (HAMR) Cable Adapter Kit is a breakout cable kit that converts HAMR 38999 MIL-style connectors to standard lab-use interface connections.

The HCA Kit contains the interface options needed to power and interact with HAMR. The kit supports all necessary aspects of system interfacing: software adaptation, firmware upgrades, crypto-loading, mission loading, radio troubleshooting and maintenance.*

Kit Includes:
> Breakout HAMR cables supporting the following connectivity:
> 2 ADF key fill connectors
> 2 USB and Ethernet ports
> 2 KDU connector cables
> Dual-channel KDU for controlling both HAMR channels simultaneously
> 2 Serial red-side control connectors (DB9)
> 2 Virtual KDU connectors (DB9) for coupling a PC to the HAMR
> Power cable to banana jacks (28 VDC power)

Dual-channel KDU Kit
10553-0400-02

The Dual-channel KDU Kit provides simultaneous control of two radios with a single remote device. Cables are included for a direct connection to the HAMR cable adapter.

Includes:
> Dual-channel remote KDU assembly (green)
> KDU wrist strap (black)
> Remote KDU instructions
> KDU extension cables (two each)

HAMR Connector Kit
(with cables, non-terminated)
3237222-101

The L3Harris Airborne Multi-channel Radio Connector Kit provides all necessary cables to connect to the HAMR. These lab-grade cables are six feet long and attach to the radio's MIL-DTL-38999 connectors.*

Includes 8 HAMR connection cables:
> Channel 1 and 2 network cables
> Channel 1 and 2 fill cables
> Channel 1 and 2 KDU/USB cables
> Power cable
> Power amplifier control cable

HAMR Connector Kit
3237221-101

The HAMR Connector Kit provides all connectors needed to attach to the radio's MIL-DTL-38999 connectors.

Includes:
> Red network channel 1 and 2
> Key fill channel 1 and 2
> KDU/USB channel 1 and 2
> Power (J9)
> Power amplifier control (J10)

HAMR Hold Up Battery (HUB)
2021734-101

The HAMR HUB can be changed in the field. The life of this unit is prolonged by continued connection of the HAMR radio to primary power. However, the HUB should be replaced every 10 years to ensure uninterrupted operation.

SSDLv2 ACCESSORIES

SSDLv2 Cable Adapter (SCA) Kit
12219-0060-01

The Small Secure Data Link version 2 (SSDLv2) Cable Adapter (SCA) Kit is a breakout cable kit which converts SSDLv2 Micro-D connectors to standard lab-use interface connections.

The SCA Kit contains the interface options needed to power and interact with SSDLv2. The kit supports all necessary aspects of system interfacing: software adaptation, firmware upgrades, crypto-loading, mission loading, radio troubleshooting and maintenance.*

Kit includes:

> Breakout SSDLv2 cables supporting the following connectivity:
> ADF key fill connector
> USB and Ethernet ports
> KDU connector cable
> KDU
> Virtual KDU connector (DB9) for coupling a PC to SSDLv2
> Serial red-side control connector (DB9)
> Power cable to banana jacks (12 VDC power)
> SSMA to SMA adapter

Keypad Display Unit (KDU) Kit

10533-0100-02
The kit includes a KDU for remote control of the SSDLv2 and a cable for direct connection to the SSDLv2 Cable Adapter.

Includes:

> Remote KDU assembly (green)
> KDU wrist strap (black)
> Remote KDU instructions
> KDU extension cable

SSDLv2 Connector Kit
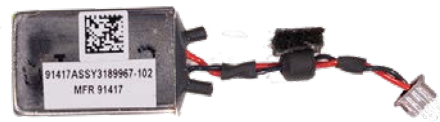**(with cables, non-terminated)**
3190177-102

Each SSDLv2 V2 Connector Kit supplies the connectors and cables to connect to the SSDLv2. The lab-grade cables are six feet long and attach to the miniaturized connectors on the radio.*

Includes five SSDLv2 connection cables:

> Red signal
> Black signal
> Power
> ADF
> Ethernet/RS232/RS422

SSDLv2 Hold-Up Battery (HUB)
3189967-102

The SSDLv2 V2 HUB can be changed out in the field. The life of this unit is prolonged by continued connection of the radio to primary power. However, the HUB should be replaced every six months to maintain uninterrupted operation.

STT ACCESSORIES

STT Connector Kit
(with cables, non-terminated)
3234788-101

The STT Connector Kit provides all necessary cables for connection to the STT. The lab-grade cables are non-terminated, six feet long and attach to the radio's MIL-DTL-38999 connectors.*

Includes eight STT connection cables:

> Channel 1 and 2 control cables
> Link-16 audio/data fill cable
> UHF audio/data fill cable
> STT discrete cable
> Power cable
> RF cables (two each)

* For lab use only, will not withstand deployment in an airborne environment.

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