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 (SSDL) and Small Tactical Terminal (STT).

**HAMR ACCESSORIES**

**HAMR Cable Adapter (HCA) Kit**
3237220-103

The L3Harris Airborne Multi-channel Radio (HAMR) Cable Adapter is an electrical breakout box which converts HAMR 38999 MIL-style connectors to standard lab-use types. HCA RS-232 connectors are brought out as 9-pin D-Sub connectors and a standard AN/PRC-152/152A side connector allows existing AN/PRC-152/152A cables to be used with the HAMR radio.

The HCA supports initial system checkout integration, troubleshooting and maintenance.*

Ports and Interfaces:

- External zeroize, PT/CT/LD and PTT switches
- ADF key fill connector
- USB and Ethernet ports
- Keypad Display Unit (KDU) connector
- Virtual KDU connector (DB9) couples a PC to HAMR
- Serial red side control connector (DB9)

Includes:

- Two breakout boxes for control and monitoring of both HAMR channels
- Breakout box to HAMR cables
- Dual-channel KDU and cables for controlling both HAMR channels simultaneously
- Product DVD
- Plastic storage case

**Keypad Display Unit (KDU) Kit**
10533-0100-02

The KDU provides remote control of a single HAMR radio channel. The kit includes a cable for direct connection to the HAMR Cable Adapter.

Includes:

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

**Dual-channel KDU Kit**
3246284-101

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**
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 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
The HAMR Hold Up Battery (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.

SSDL ACCESSORIES

SSDL Cable Adapter (SCA) Kit
3237219-102
The Small Secure Data Link (SSDL) Cable Adapter (SCA) is an electrical breakout box which converts the miniature SSDL application connectors to standard lab-use types. SCA RS-232 connectors are brought out as 9-pin D-Sub connectors and a standard AN/PRC-152/152A side connector allows use of AN/PRC-152/152A cables with the radio.

The SCA Kit contains the minimum components needed to connect to an SSDL. The kit supports initial system checkout integration, troubleshooting and maintenance.*

Kit includes:
- SSDL breakout box
- Breakout box to SSDL cables
- SSMA to SMA adapters
- KDU and cable
- SSDL product DVD
- Plastic storage case
- External zeroize, PT/CT/LD and PTT switches
- Multiple options for powering the SSDL via banana jacks or with an AN/PRC-152A battery
- ADF key fill connector
- USB and Ethernet ports
- AN/PRC-152A side connector supports standard AN/PRC-152A cables
- KDU connector
- Virtual KDU connector (DB9) for coupling a PC to SSDL
- Serial red-side control connector (DB9)

Keypad Display Unit (KDU) Kit
10533-0100-02
The kit includes a KDU for remote control of the SSDL and a cable for direct connection to the SSDL Cable Adapter.

Includes:
- Remote KDU assembly (green)
- KDU wrist strap (black)
- Remote KDU instructions
- KDU extension cable

SSDL V2 Connector Kit (with cables, non-terminated)
3190177-102
Each SSDL V2 Connector Kit supplies the connectors and cables to connect to the SSDL. The lab-grade cables are six feet long and attach to the miniaturized connectors on the radio.*

Includes:
- Red signal
- Black signal
- Power
- ADF
- Ethernet/RS232/RS422

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

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:
- 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)
Seamless Integration for Top Tactical Performance: L3Harris Airborne Accessories

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