The Harris KIK-11 Tactical Key Loader (TKL) is a minimized, lightweight key loader replacement for legacy key fill devices that delivers next-generation capabilities—including the ability to connect and load keys in seconds. While it incorporates the crucial features and functionalities of KYK-13 legacy devices, it also provides support for the modern key fill protocols and key types used by advanced tactical communications equipment.

**RAPID KEY LOADING IN A LIGHTWEIGHT, RUGGEDIZED PACKAGE**

With its small form factor and ergonomic design, as well as its rapid startup features (including instant-on and true one-button key fill), the KIK-11 TKL is far superior to bulky, traditional key loaders. Plus, its intuitive interface is based on legacy key fill devices—making it easy to learn for both new and experienced users.

The unit is secured against unauthorized operation through the Harris Cryptographic Ignition Key (CIK)-required power-on. It also features CIK-segregated user functions—with basic functions limited to key-receive and key-load and supervisor functions expanded to include configuration and programming.

**KEY BENEFITS**

- Single-button key fill
- Lightweight, small form factor
- NSA certified up to Top Secret
- Easy to use, with rapid startup
- Secure, tiered-user functionality
- Nearly 40-hour battery life

The KIK-11 TKL also benefits from the proven Harris Sierra II™ ASIC cryptographic module. This combination of features ensures communications remain secure on every level.

The software-programmable KIK-11 TKL includes storage for up to 40 keys and 12 associated slots, is backwards-compatible with EKMS Tier 2 and 3 devices, and supports SINCGARS loadset data as well as modern key lengths and key types.

With its array of useful features, rugged design, and nearly 40 hours of operational battery life, the KIK-11 TKL is ideal for a wide variety of forward-deployed, special operations, and other battlefield scenarios.
### SPECIFICATIONS FOR: HARRIS KIK-11 TACTICAL KEY LOADER (TKL)

**GENERAL**

| User Functions | Receive key  
| Load key  
| Zeroize  
| Profile Management  |
| Supervisor Functions | All user functions  
| Audit management  
| CIK/user management  
| Time management  
| Software updates  |

| Storage | Up to 40 keys  
| 12 data storage slots  |
| Login/Logout | CIK insertion activates unit for use  
| Remove CIK to power off  |
| Auto Shut-off/Sleep Mode | Programmable activity timer powers down unit  |
| HMI | Easy-to-use interface  |

**PHYSICAL**

| Dimensions | 5.96 L x 2.49 W x 1.51 D in.  |
| Weight | Approx. 1 lb. (with batteries)  |
| Battery | Prime: Type AA (3), COTS  
| HUB: 1/2 AA (1) COTS  |
| Color | CARC Green 383  |

**ENVIRONMENTAL**

| Test Methods | MIL-STD-810F  
| TEMPEST  
| MIL-STD-461E  |
| Operating Temperature | -29˚ C to 60˚ C  |
| Storage Temperature | -40˚ C to 60˚ C  |
| Altitude | Up to 40,000 ft.  |
| Submersion | 6 ft. of water  |

**COMPATIBILITY**

| Profile Supported ECUs | AN/PRC-117D  
| AN/PRC-117G  
| AN/PRC-117F(C)  
| AN/PRC-137  
| AN/PRC-150(C)  
| AN/PRC-152(C)  
| AN/PRC-148  
| AN/PRC-5D  
| AN/PSN-11  
| AN/PSN-13  
| AN/ARC-231  
| KGV-72  
| Other existing and future ECUs through software-only updates  |

| Key Fill Protocols | DS-101  
| DS-102  
| RS-232  
| Software download capable via USB  |
| Interoperability | SINCGARS loadset data  
| EKMS Tier 2/3 devices  
| Modern Key  |

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### About Harris Corporation

Harris Corporation is a leading technology innovator, solving customers’ toughest mission-critical challenges by providing solutions that connect, inform and protect. Harris supports government and commercial customers around the world.

Learn more at harris.com.

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