



Crypto Ignition Keys (CIKs) and Portable Data Carriers for Government and Military Applications

Datakey Electronics, Inc. is the recognized leader in rugged portable data carriers (including Crypto Ignition Keys - CIKs) and rugged mating receptacles for military and industrial OEM designs. Our CIK systems are used in nearly all Type 1 COMSEC products and a growing number of Type 2 products.

Datakey Electronics' fully-engineered **systems** are used world-wide, providing a cost-effective, reliable way to store and transport electronic information. **For over 30 years**, our tough, reliable, re-programmable Keys and Tokens have solved access control and data transport problems in the most physically challenging environments—repeatedly **proven under extremes** of temperature, static electricity, dirt, moisture, corrosion, vibration, and shock—where conventional methods would not survive.

We offer **life-of-program availability** and support to our customers with a full line of peripherals and development tools. Our engineers and our **vertically integrated factory** are at your disposal for custom CIK or data carrier system designs. Our custom designs cost-effectively leverage our 30+ years of experience and expertise in this market. Catalog and custom products are available with **Immersion-Rated & Mil-Spec performance**.

CRYPTO IGNITION KEY SYSTEMS

KG-175 Taclane™* Series	Data Transfer Device (AN/CYZ-10)
KG-250/255 AltaSec®* Series	Data Transfer Device 2000 (SDS)
KG-240/245 RedEagle™* Series	Simple Key Loader (AN/PYQ-10C)
KG-235 Sectera®* INE	Data-at-Rest (KG-200/201 Series)
KIV-7 & KIV-7M	STU-III Telephone
KIV-19 & KIV-19M	NRL Embeddable Crypto Engine
KG-275 IP Encryptor	Digital Modular Radio (DMR)
KG-340 Sonet Encryptor	KY-100 Secure Phone, AIRTERM

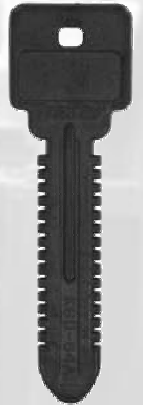
OTHER GOVERNMENT PROGRAMS

- ▶ PKS-703 Secure Phone Keyloader (Sectera®*, vIPer, Omni™*, SME-PED)
- ▶ Tactical PKI Token
- ▶ Medical Records Dog Tag (PIC)
- ▶ Logistics containers tracking Tokens
- ▶ Electronic Dog Tag developmental program
- ▶ Aircraft gun alignment Token
- ▶ Vehicle fuel management Tokens
- ▶ Postal vending machine access control
- ▶ Computer access control Tokens

Our data carrier systems are used in broad security and government applications including: Information Security, Secure Communications, Crypto Ignition Keys, Survivable ID Tags, Process Control, Facility Access, Data Storage, Key Vector Transport, Firmware Updates, Calibration Data, Parameter Uploads, and Secure Data Transfer.

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All catalog products available in RoHS-compliant models.