

RASKL® KIK-30

BUILT FOR USERS BY USERS

The Really Simple Key Loader, RASKL, is the leader in next generation key loading. RASKL is a KYK-13 replacement that implements a 1-button key squirt to fill your secure communication equipment.

RASKL supports modern key and has a user friendly HMI that requires no formal training.

The user-friendly, ruggedized, depot repairable RASKL is the low cost, modern, Type-1 key fill solution.

Sypris Electronics is a world-class, integrated systems solutions provider. Our high assurance information products, advanced engineering services and complete electronic manufacturing capabilities are aligned to provide our customers the best people, practices and technologies to continually exceed expectations. We consistently promote an agile, innovative culture by strategically partnering with leading-edge technology companies, agencies and universities. We are proud to develop, manufacture and integrate leading technologies into mission critical electronics systems that secure America's interest.



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Shown actual size.

FEATURES & FUNCTIONS

- 1-button key squirt
- Instant-on
- Support simple key fill (i.e. DS-101, DS-102, RS-232, USB solution via cable)
- DS-101 support of bussed ECU key loading
- Supports 40 slots for receiving & filling of NSA Type-1 cryptographic keys
- Supports complex loading operations; loading instructions provided
- Interface directly with Tier 2 LMD/KPs (KOK-22), hard copy readers (KOI-18), Tier 3 devices (SDS, SKL, CT3, Fill UAS, KYK-13, KYX-15), ACES & DMD PS
- Supports 20 loadsets for filling equipment
- Receives SINCGARS Hopsets, Lockouts, TSK from ACES & DMD PS Tier 2 Workstations & loads data into radios
- Decrypts TrKEK encrypted key (i.e. black key)
- Maintains user selected default data & preferences for simplified key loading operations
- Stores 1MB audit trail: upload, delete or view
- Simple menu driven HMI; requires no formal training
- Extended fill port for direct connection to equipment
- 5-Button keypad for menu navigation (up, down, left, right, select)
- Left or right, one-handed operation
- Flush mounted CIK with writable surface
- Powers on with backlight off
- Depot level repairable

SPECIFICATIONS

- **Size:** 6.14" (L) x 3.03" (W) x 1.46" (D)
- **Weight:** Less than 1 pound (including batteries)
- **Battery:** Commercially available batteries (4 AAA)
 - Battery life is greater than 12 hours operational & over one year key storage
 - User replaceable COMSEC batteries
- **Display:** Monochrome 128 x 64 transfective screen (8 lines x 20 characters)
 - Backlight/contrast function button with user defined timeout
 - Two button zeroize functionality

ENVIRONMENTALS

- **Meets specified MIL-STD-810F requirements**
 - Temperature
 - Drop / Shock
 - Immersion
 - Vibration
 - Altitude
 - Blowing Dust / Rain
 - Solar Radiation
 - Fungus / Humidity
 - Salt / Fog
 - Explosive Atmosphere
- **TEMPEST - NSTISSAM I-92**
- **MIL-STD-461F (EMI)**



For additional information on how the RASKL® can meet your key loading needs, call us at: **877-548-1900**, or email RASKL@sypris.com

