snc®

Next Generation Load Device - Medium (NGLD-M)

Secure Key Distribution & Key Management

NGLD-M is being developed to provide users with a modern, NSA-certified means to simplify cryptographic key distribution and management.

When certified, NGLD-M will be a KMI-Aware/PDE-enabled device supporting CM needs for DOD, civilian agencies, FMS (NATO and coalition partners), by enabling secure, high-speed, high-capacity voice and net-enabled weapon systems communications for the U.S. Army and its mission partners.

NGLD-M

Secure Key Distribution & Key Management

PROVEN EXPERIENCE

SNC has over 18 years of experience developing, sustaining, and manufacturing the Simple Key Loader for COMSEC users around the globe. This experience proves our ability to produce NSA-certified NGLD-Ms at high volumes with the speed and agility needed to meet user demands.

KEY FEATURES

- Software upgradeable, based on RESCUE cryptographic engine
- Aluminum housing for enhanced EMI/TEMPEST
- 5 in. sunlight readable display (rugged & impact-resistant)
- Ambient light sensor
- Easy to use directional user keypad
- Stylus with button & lanyard
- 3 dust caps
- No custom cables or accessories required
- Battery supports charging on/off system
- Depot repairable
- Adjustable brightness

SMALL FORM FACTOR

- Dimensions   6.85 in. (L) x 3.56 in. (W) x 1.46 in. (D)
- Weight   2.28 lbs. (single main battery installed)

EXTERNAL INTERFACES

- Power on/off, Zeroize & brightness switches
- Standard Fill Port (chassis mounted)
- Standard Gigabit Ethernet
- Standard USB-C (USB 2.0/3.0 support)
- User replaceable main battery (USB charging on/off system)
- Main battery status LED & button
- User replaceable internal back-up battery: min 2-yr life
- Crypto Ignition Key (CIK)
- LED (Status & Alarm)

380K+ SKLs Delivered

Depot Repairable, Cost-Effective

Reprogrammable Crypto

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