

REMOTE KEY FILL DEVICE v1.2

DS-101 to/from Ethernet (SM or MM Fiber) Available



EKMS 308
EKMS 608
NSA 90-02A
EKMS 217
compliant

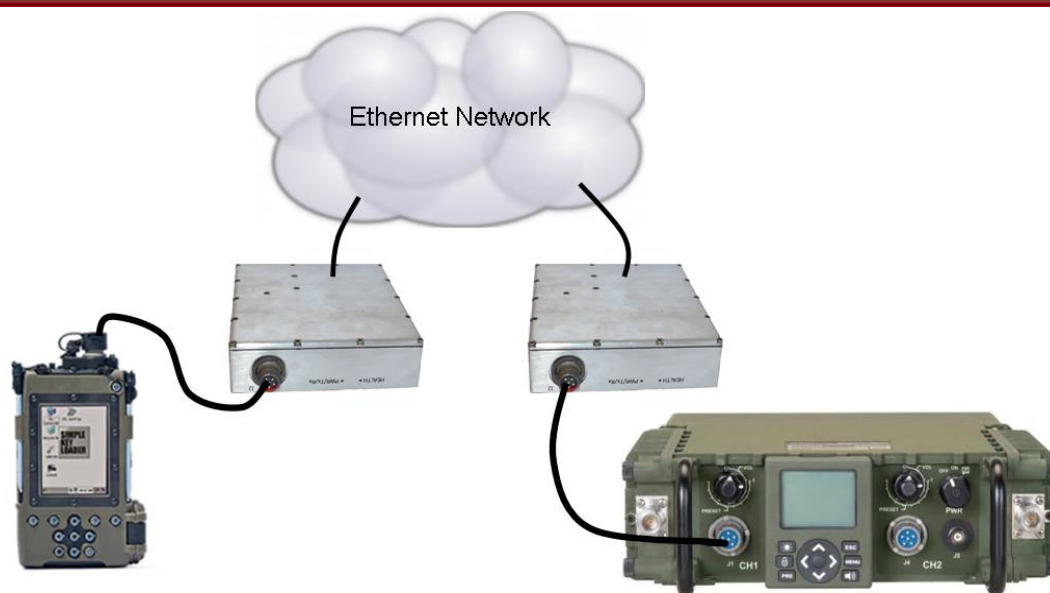
Fill Port
supports
DS-101 or
DS-101/232 or
DS-102

Ethernet Port
IEEE 802.1
compliant

TEMPEST

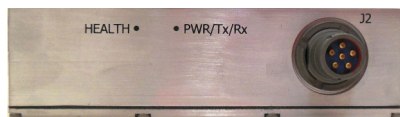
MIL-STD-810F
compliant for:
Altitude,
Temperature,
Contamination,
Humidity,
Fungus,
Salt Fog,
Sand & Dust,
Acceleration,
Vibration,
Shock

Patent Pending



The Remote Key Fill/Fill Protocol Converter provides a simplistic, flexible means to:

- Remote Key Fill using all standard fill devices (SKL, DTD, Rascal, ...).
- Remote Key Fill to all standard ECU's (military radios, JTRS, IFF, GPS, ...)
- Supports standard DS-101 **or** DS-101 over RS-232 **or** DS-102.
- All protocol timing and handshaking handled without ECU or Fill device's knowledge or cooperation.
- Supports wake-up signal to remote device.
- Ethernet currently available as 100M Single-Mode Fiber or 100M Multi-mode fiber using internal SFP module.
- Ethernet link status LED and traffic LED shows when transmitting and when receiving.
- Operates on 9V to 34V with low power consumption (< 300mA @ 12V).
- Operates from -40°C to 70°C.
- Dimensions: 5.5"W x 6"L x 1.5"H (repackaging available)



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