

# REMOTE KEY FILL DEVICE v1.5

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



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

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

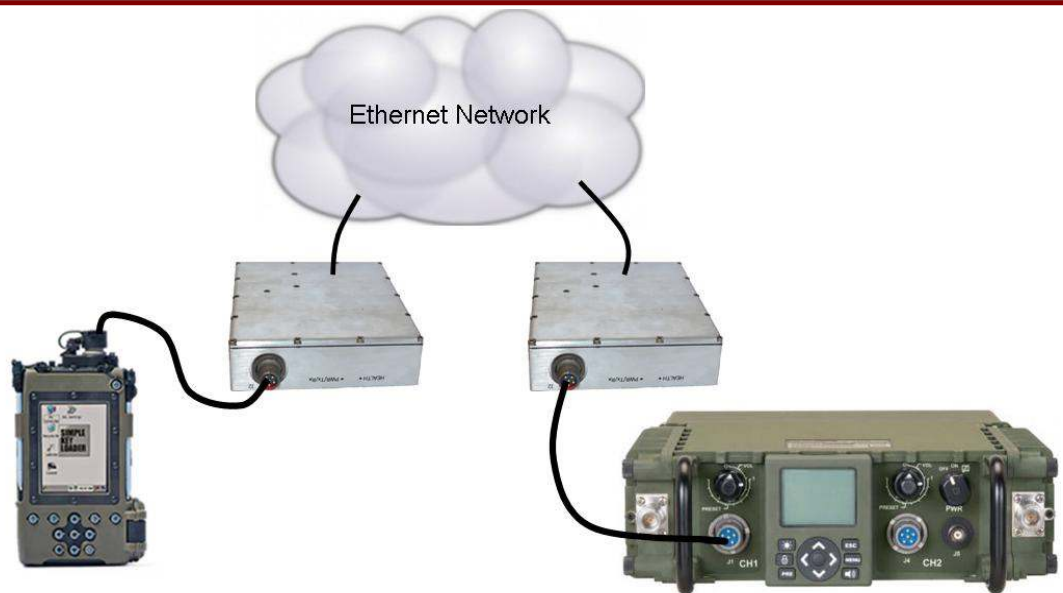
Ethernet Port  
IEEE 802.1  
compliant

Designed for  
TEMPEST

MIL-STD-810F  
compliant for:  
Altitude,

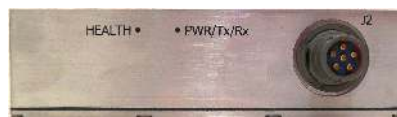
Temperature,  
Contamination,  
Humidity,  
Fungus,  
Salt Fog,  
Sand & Dust,  
Acceleration,  
Vibration,  
Shock

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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