

# Arkham Technology®

## Ethernet / DS-101 Bridge Adapter



### SPECIFICATIONS:

#### Data Rate:

Up to 12 Mbps (USB 2.0)

64 kbps (DS-101/RS-485)

#### PC Connector (J1):

USB Type A Male

#### Audio Connector (P1):

MIL-DTL-55116

#### Length:

1M (approx 3')

#### EMI Shielded Twisted Pair:

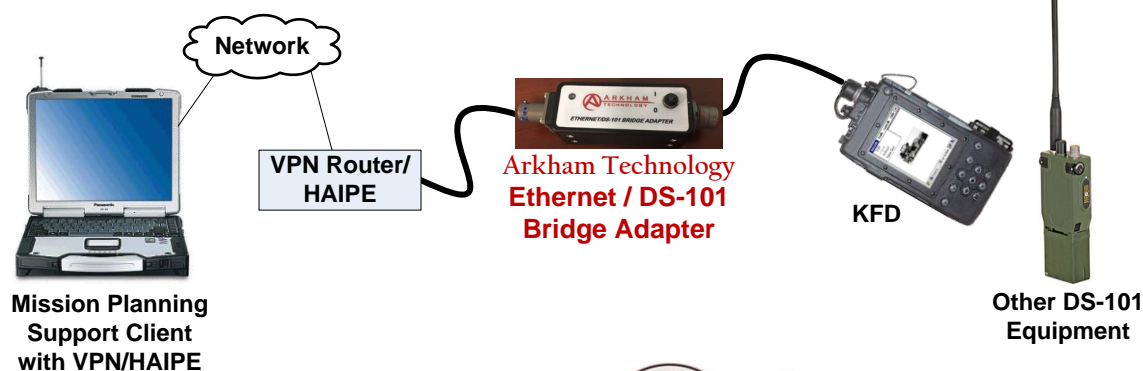
Yes

### CUSTOM DESIGN SERVICE AVAILABLE

- KMI – EKMS Bridging
- Key Server
- Single-Point Fill
- Test Equipment
- Key Wrapping & Secure Storage

- Flexible remote management of black keys using existing tools like DMD PowerStation & ACES/JACS
  - Looks like a standard COM or TTY port to host software
  - Use the Arkham Technology DS-101 Software Library (available separately) to make custom applications compatible
- Rugged MIL-STD-810 Chassis
- One PC can manage many adapters just by assigning each a different COM or TTY port
- DS-101 Wake-up Support
- All buffers zeroized after use

### Typical Application



\*Compared to 2400 baud RS-232. Results vary depending on host software application efficiency