

Arkham Technology[®] USB to DS-101 Adapter Cable

SPECIFICATIONS:

Data Rate:

- Up to 12 Mbps (USB 2.0)
- 64 kbps (DS-101/RS-485)
- Up to 128 kbaud (RS-232)

PC Connector (J1):

USB Type A Male

Audio Connector (P1):

MIL-DTL-55116

Length:

1M (approx 3')

EMI Shielded Twisted Pair:

Yes

DS-101 Wake-up Support:

Yes

Multi-Drop DS-101

Support:

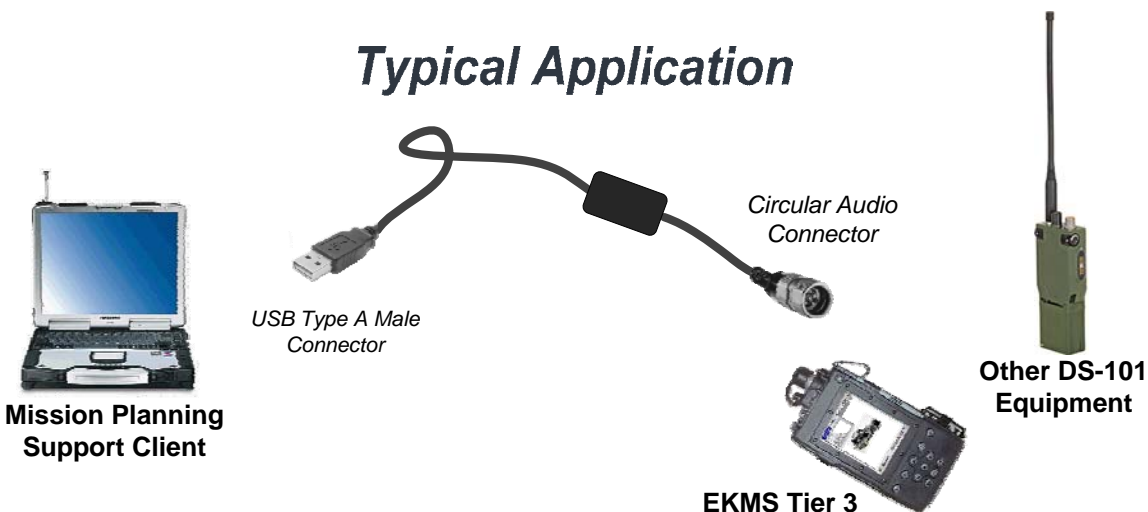
Yes

**CUSTOM DESIGN
SERVICE AVAILABLE**



- Increase speed of data transfers up to 25x* over RS-232
- Use laptop PCs without legacy serial port connector (DB9)
- Communicate to equipment that doesn't support RS-232
- Plug and play
 - Transparent to host applications
 - Looks like a standard COM port
 - Automatically adjusts baud rate to synchronous DS-101 modulation
- Software selectable between DS-101 (RS-485) and RS-232

Typical Application



System Requirements

- Personal computer or embedded CPU
- Operating system:
 - Microsoft Windows (Vista, XP, CE)
 - Linux (Ubuntu, Red Hat)



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