



EMCON Crypto Interface Device

EMCON's Crypto Interface Device (CID) offers a low cost solution for interfacing DB-25 terminated shielded cables and TEMPEST fibre optic modems to KG 84 devices. This eliminates the need to use external equipment with military-style 55 pin circular connectors.

The CID is a milled aluminum box equipped with a circular 55 pin mil-connector which mates directly to the KG 84 and a DB-25 connector for connection to system wiring or TEMPEST fibre optic modem.

Sufficient surface area surrounds the DB-25 connector to ensure good electrical bonding to the TEMPEST fibre optic modem or shielded backshell of the cable connector.

The CID is a passive device designed to maintain TEMPEST compliance. The removable cover features a recessed compression gasket which forms an RF tight seal. The shielding performance of the CID exceeds triple shielded cable.

Key Features

- KG 84 to DB-25 interface
- Replaces fixed plant adapter
- Reconfigurable connector pin-outs
- Mates with TEMPEST fibre optic modem or shielded DB-25 backshells
- Room inside for waveshaping circuits

Specifications

Dimensions

Height	4.1 cm (1.6 in.)
Width	8.9 cm (3.5 in.)
Depth	4.8 cm (1.9 in.)

Option

The CID can be configured to suit customer requirements.

Warranty

Three-year, parts and labour, return to depot

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