

DTM II

Data Transfer Module

Common Air Force data transfer solution

- Two easy to plug-and-pull memory modules*
- Multiple interface options including Gigabit Ethernet and MIL-STD-1553B
- Up to 2 TB memory (1 TB memory/module)
- MIL-STD-810G and MIL-STD-461F ruggedization
- Secure data with encryption FIPS 140-2 built in with a path to optional NSA-Type 1



Data Transfer Module (DTM)

**PCC is the OEM for the removable data memory module. Contact PCC at sales @pcc-i.com for further details.*

DTM II is composed of a data loader receptacle and two removable data memory modules that can physically transport data between the aircraft and ground support equipment using a docking station or USB cable. The DTM II's flexible and modular backplane design supports multiple aircraft interfaces such as Ethernet, MIL-STD-1553B and more.

FEATURES

- 256/512 GB memory; with options to increase to 1 TB/module
- Zeroization/Encryption – Meets cyber security requirements; Built-in FIPS 140-2 with a path to optional NSA Type-1
- SWaP:
Size: 5.75" x 5.25" x 6"
Weight: ~ < 8 lb
Power: nominal 17 W
- Interfaces (Current configuration):
2 x optical Gb Ethernet
1 x copper Gb Ethernet
1 x serial console port
10 x discrete I/Os
1 x USB 3.0 per each of two removable data storage devices
- Rugged:
Field-Ready: MIL-STD-810G
EMI Resistant: MIL-STD-461F

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