

Targa Systems Series 3 PC Card Data Transfer Units

Overview

Targa's PC Card Data Transfer Units (DTU) provide a compact self-contained system to store and retrieve data from industry standard PCMCIA/ATA cards and have been qualified to meet the most demanding MIL-STD-810 and RTCA DO-160 environments. Typical military, aerospace, avionics and ground vehicle applications include flight management, cockpit instrument display, terrain awareness and warning, map systems, radar systems, cockpit/ground communications, navigation positioning, and satellite communications.

- PC Cards (ATA) capacities: up to 32 GB
- Small, lightweight, rugged construction providing reliable data storage
- Locking access door with door open detect & PC Card shutdown
- High speed security erase
- Available Interfaces:
 - Ethernet NAS, 10/100
 - SATA
 - USB 1.1 & USB 2.0 Mass Storage Device/Bulk Transport
 - Serial RS232, RS422/485/SATA
 - SCSI-2; 8 bit single ended
- Input Power +28 V_{dc}, with 20 msec holdup or +5 V_{dc}
- Mounting/form factor variants:
 - Panel Mount (DZUS)
 - Internal Mount – 3 ½ disk form factor
 - Hard Mount with Ruggedized Door
 - Desktop Unit
 - Panel Mount with Ruggedized Door



Panel Mount



Internal Mount



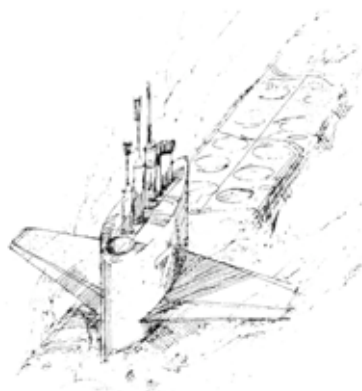
Hard Mount with Rugged Door



Desktop



Panel Mount With Rugged Door



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