



MIL Qualified NTDS Over Ethernet

Specifications

NTDS Parallel and Serial Interface

MIL-STD-1397C
Type A/B/C/H
Serial Type D/E

Ethernet

1000/100/10BASE-T

Form Factor

Bulkhead Mount

Power Requirements

90-260 VAC 200mA
47-63 Hz

NTDS I/O Connectors

M28840P1/P2
UBJ26-2(BNC)

Certifications

Shock MIL-S901D Grade A
Class 1 Type A Lightweight

Vibration MIL-STD-167-1A
Type 1 4-24Hz

Humidity MIL-STD-810G-507I

EMI MIL-STD-461F CE/CF-101
CS 114-116

Drip MIL-STD-810G
506.5/III, 15°

Ship Motion

DOD-STD-1399, 301A

Pitch/Roll +30° to -30°

GET Engineering's Full MIL NTDS over Ethernet solutions are now available. Qualified to Military Specification MIL-S-901D, Grade A Class1 for Shipboard operation, this system is currently deployed on US NAVY war ships. Featured here is our two channel, bulkhead mount NTDS Parallel (Type A/B/C/H) and Serial (Type D/E) unit.

Our MIL-STD-1397 NTDS Over Ethernet Systems transform NTDS data to standard Ethernet protocol, effectively turning your NTDS ports into an Ethernet aware device that meets stringent NTDS latency specifications. Any NTDS device can now be accessed through a standard 802.3 Gigabit Ethernet port. GET solutions integrate legacy tactical data processors and peripheral equipment into the new Net-Centric Open Architecture standard.

Client software conforms to the standard GET Engineering driver protocol. The user configures the system and transacts data through the TCP/IP connection using GET's Common User Interface (CUI) for ease of application development and porting. Multi-node connectivity through the Ethernet interface is supported.



PN 10094001—1P/1S

