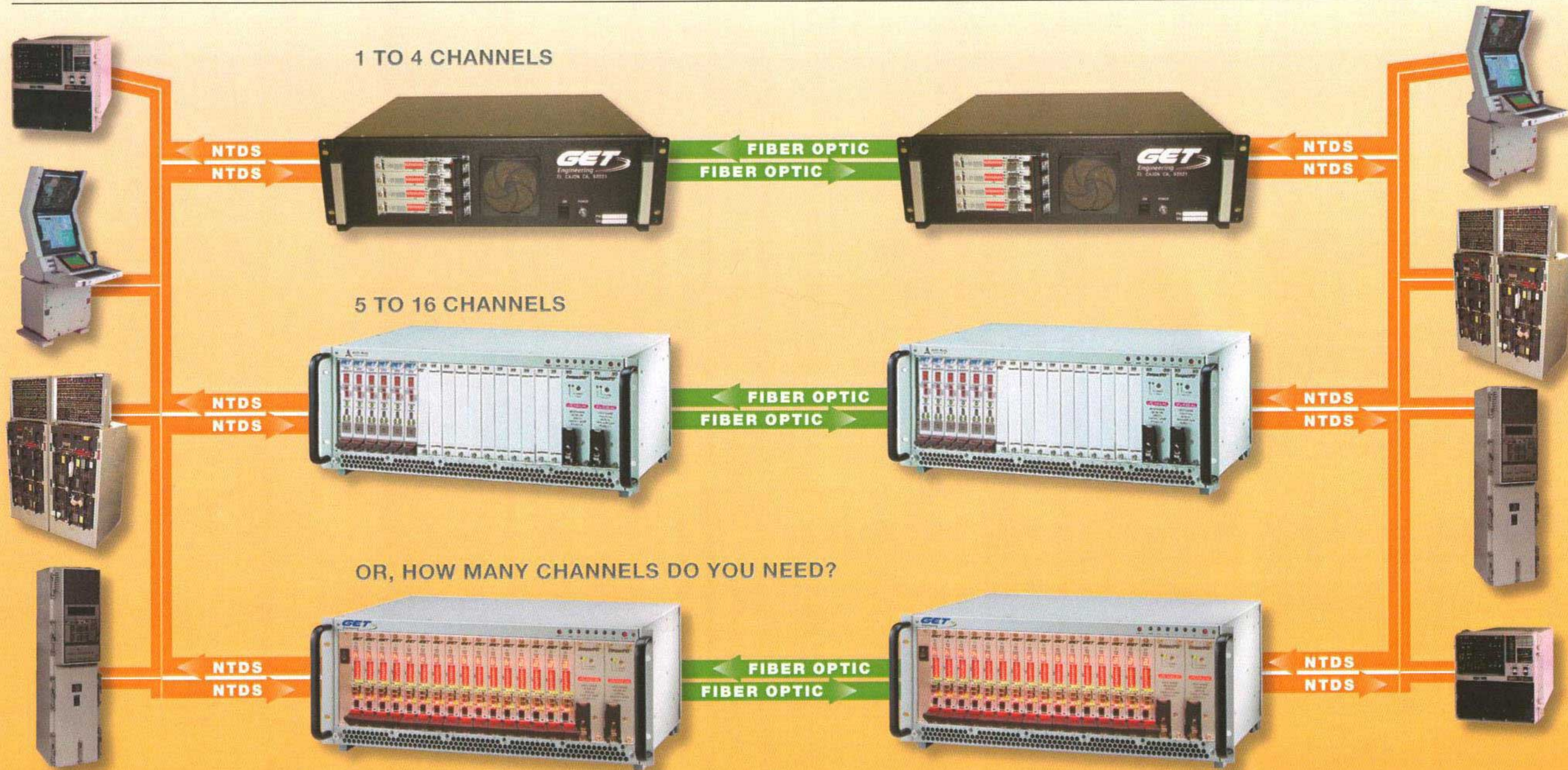


# Point to Point NTDS to Fiber Converters



## KEY HARDWARE FEATURES

- Front Panel LED for Adapter Status
- Diagnostic Connector on Front Panel
- Short Circuit protection on all Outputs
- Dual Redundant Power Supply
- Field Upgradable Firmware
- Circular Connectors use standard GET Engineering 80 pin high density ribbon cable interface

## KEY MAINTENANCE FEATURES

- Extensive Built-In-Test Options
- Loop-backthrough Fiber-optic Interface
- Tri-State of NTDS Interface
- Activity LEDs to aid troubleshooting of interface
- Diagnostic messaging over fiber optic media.

## Full Compliance to MIL-STD-1397, Parallel Types A,B,C, & H and Serial Type D & E

Form Factor	3u Plug in Card (160 mm x 100 mm)
Fiber optic Interface	Small Form-Factor Pluggable (SFP) Multi-Source Transceiver Supporting LC to LC Fiber. Optional MIL-STD Optical connections available.
Fiber optic Types Supported	Multimode (850 nM), Single-mode (1310 nM)
Fiber optic Data Rate	1.2 GB/s
I/O Connections: Rear Panel	Parallel: UYK-7, UYK-43, UYK-44, CP-642, DD50 (others on request)
	Serial: BJ-89, BJ-80, BJ-79, and BJ-75
<b>Environmental Specifications</b>	
Operating Temperature	0°C to 55°C Operating. Optional 40°C to 85°C Operating