

## Universal NTDS Parallel Breakout Box

Sabtech's Universal Tap Box is the effortless way to make connections to parallel NTDS interfaces. It's equipped with the most common military NTDS connectors as well as header connections for Sabtech NTDS products and commercially available logic analyzers. Military connectors on the tap box are keyed to accept one NTDS parallel input/output cable pair. Each cable has a separate 32-bit path through the box. NTDS signals entering the box from any connector set are available at all other connector sets making it easy to transition from one connector type to another or to insert a breakout point for tapping the signals. It can be used in a powered or unpowered state. When powered, it provides the NTDS signals as differential outputs on the logical analyzer headers. The headers provide a convenient way to connect the following analyzers directly to the tap box without the need for multiple pods and probes:

- Sabtech NTDS I/O Analyzer (NIA-II™)
- NCI GoLogic™ Logic Analyzer
- HP/Agilent Logic Analyzer models (most models) 1650, 1660, 1670, 1680, 1690 or equivalent
- Tektronix TLA 7xx models or equivalent with (P6417/6418) probes

### Specifications

**WEIGHT :**

- 25 lbs

**RELATIVE HUMIDITY:**

- 5% - 90% (non-condensing)

**OPERATING TEMPERATURE:**

- 0°C - 55°C

**MIL CONNECTORS:**

- Parallel, M81511
- Parallel, M28840
- Parallel, D38999

### Ordering Information

Part Number	Product / Description
AN-PT000-00	Universal Breakout Box ,NTDS Type ABCH, M81511, M28840, D38999 Connectors
AN-PT000-03	Universal Breakout Box ,NTDS Type ABCH, M81511, M28840, D38999 Connectors, with Tektronix analyzer interface

*Specifications subject to change without notice (E&OE). Custom configurations available upon request. Contact factory for more information.*



UNIVERSAL TAP BOX

But it's more than just a tap box:

- Use it as a universal end-around adapter for cable testing. When connected at the distant end of a cable set with the input jumpered to the output, cables can be checked by simply performing end-around tests
- Use it to temporarily adapt Sabtech Hawke™ VME and Swift™ PCI NTDS boards to military connectors for system development
- Use it to transition between different military connector types

It's the best way to make complicated NTDS connections simple. Save time and trouble with Sabtech's Parallel NTDS Universal Tap Box.

**OTHER CONNECTORS:**

- 80 pin connectors for interface to Sabtech Swift™ PCI Parallel NTDS boards
- 34 & 50 pin connectors interface to Sabtech VME Hawke™/Hawke-X™/Hawke- 2P™ Parallel NTDS boards

**ANALYZER INTERFACES:**

- Sabtech NIA-II™ DB50/37
- NCI GoLogic or equivalent 60 pin headers
- HP/Agilent 1650,1660,1670,1680 and 1690 or equivalent
- Tektronix TLA 704 or equivalent (optional)