

## NT1B-300TC-TSG

### TSG-6 Secure Standalone NT1



The Tone Commander NT1B-300TC-TSG converts an ANSI standard 2B1Q ISDN U-interface from the telco Central Office to an S/T interface to connect to local customer terminal equipment. Both point-to-point and multipoint ISDN terminal equipment configurations are supported.

The NT1B-300TC-TSG is intended for use in standalone applications with TSG-6 approved S/T interface ISDN terminals, such as the L-3 Communication Systems STE, or the Tone Commander 6220T-TSG, where the NT1 is collocated within the SCIF (Sensitive Compartmented Information Facility) area.

Complete metallic disconnection of the U interface on the ISDN Line jack is provided when the NT1 is not powered, and the design ensures that unintentional microphonic audio signals are not detectable on external wiring. Only two pins (4 and 5) are used on the U Line modular connector; all other contacts have no connection.

- Allows standalone NT1 installation within a SCIF area.
- Compatible with L-3 STE or Tone Commander 6220T-TSG ISDN telephones.
- Supports both point-to-point and multipoint ISDN terminal equipment configurations.
- Complies with ANSI T1.601-1992 and T1.605-1991 interface standards, including MLT (Mechanized Loop Testing) requirements.
- Compatible with National-1 and National-2 ISDN standards.
- Included local power supply supplies 48 VDC power to NT1 and connected S/T terminal equipment.
- Certified by the National Telecommunications Security Working Group (NTSWG).

**Made in USA.**

Web: [www.tonecommander.com](http://www.tonecommander.com)

Fax: (425) 349-1010

(800) 524-0024