



APOGEE LABS

IOC406

T1 to TTL Converter Module



FEATURES

- Two Independent TTL Level Inputs
- One Independent T1 Level Output
- Input Illuminates Front Panel LEDs

OVERVIEW

The IOC406 Pluggable Interface Module (PIM) accepts two TTL level input signals and produces one T1 level output signal. The IOC406 uses two BNC input connectors, one unshielded BNC output connector and operates up to 1.544 Mbps. The IOC406 requires one slot of the 14 available slots in the Model 2073 chassis.

| JUMPERS | FUNCTION |
|---------|--|
| J9 | Short pins 1-2 for 75 Ohm Termination Short pins 2-3 for 50 Ohm Termination |
| J10 | Short pins 1-2 for 75 Ohm Termination Short pins 2-3 for 50 Ohm Termination |

SPECIFICATIONS

GENERAL

- 2 Independent Channels
- Single Slot Module (3" x 6" x 0.9")
- Model AL2073 Pluggable Interface Module

PCM DATA INPUT

- Operates at 1.544Mbps
- TTL data/clock input—50/75 Ohm, BNC Connector

OUTPUT

- Supports rates at 1.544Mbps
- T1 Level output
- Isolated BNC Connector

MECHANICAL

- 3" W x 6" L x 0.9" H
- Weight: less than 1lbs

ENVIRONMENT

- Operating temperature: 0° C to +55° C
- Storage temperature: -40° C to +70° C

RELATIVE

- Humidity: up to 95% non-condensing

CHASSIS COMPATABILITY

- AL2073
- AL2073-S
- AL2873

APPLICATIONS

