



APOGEE LABS
IOC422
IRIG TIME OUTPUT MODULE

FEATURES

- Four independent analog IRIG time level outputs
- 1 KHz to 100 KHz bandwidth
- High current outputs
- Isolated return paths for each output
- IRIG-A, B, D, E, G, H compatible

OVERVIEW

The IOC422 pluggable interface module accepts two IRIG time code signals from either the AL2073 Signal Interfacer chassis or AL2873 Configurable Interfacer Unit chassis daisy chain bus and produces four IRIG time code output signals which are independently isolated. The IOC422 uses four BNC output connectors and operates up to 100 kHz. The IOC422 drives the daisy chain bus of the chassis allowing additional IOC422 cards to be installed for additional signal distribution. The IOC422 requires one slot of the 14 available chassis slots.

APPLICATION INFORMATION

The IOC422 can be used to accept two IRIG time code signals from the daisy chain bus of either the AL2073 Signal Interfacer chassis or AL2873 Configurable Interfacer chassis and produce four IRIG time code outputs. Additional IOC422 cards can be added to create up to 52 copies of a single IRIG time code signal.

SPECIFICATIONS

GENERAL

- Single slot module (3" x 6" x 0.9")
- 4 independent channels
- Requires IOC421 to receive signal

OUTPUT

- BNC type connectors
- Independent signal path isolation
- High current

ENVIRONMENT

- Operating temperature: 0° C to +55° C
- Storage temperature: -40° C to +70° C
- Humidity: up to 95% non-condensing