

OEI-19

DIGITAL AUDIO OPTICAL-ELECTRICAL INTERFACE

The **OEI-19** converts any fiber-optic (Toslink connector) stereo digital audio signal having a sample rate between 25 kHz and 50 kHz to an electrical signal conforming to IEC 958 Type II (SPDIF) coaxial connection. It provides an exact electrical replica of the optical signal. It will not convert the sample rate nor is it a time-base corrector*. The **OEI-19** is extremely easy to use because there are no controls or adjustments necessary.

The **OEI-19** is powered by a single 9 volt battery with an average operating life of 20 hours for alkaline and 45 hours for lithium batteries. Power is automatically turned on when the **OEI-19** is connected to an SPDIF input. To turn off power simply disconnect the output cable. If battery power drops below 6.5 volts the regulator shuts off, thereby preventing any bad data from being generated. Dimensions including the battery are 3³/₄ x 2³/₈ x 1 inch.

*The source signal must be valid for the target equipment.

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