

24-Chan. Bi-Level Multiplexer Module w/Programmable Threshold and Time Tag



Applications

- Computer I/F via Parallel Digital I/O
- Monitor BCD-Compatible Equipment
- I/F with parallel Time Code
- Switch/Relay Status Monitoring

Features

- 24-Channels per module
- Time Tag Capability
- Programmable Input Threshold
 - +10V to -10V on a word basis
- Programmable Floating Input Detect
 - "0"/"1" on a word basis
- Overvoltage Protection
 - ±35VDC Absolute any channel
 - ±17VDC Differential any pin
- Windows 95/98/NT/2000 Software included

Description

The MBL-124W is a 24-channel plug-in signal conditioning module for use in TTC's MEDAU-2000 and MCDAU-2000 products. The module is intended for applications that require detection of logic levels, switch status, or other "on/off" signal types. Threshold levels are user programmable to accommodate a wide range of inputs. Bi-level data is encoded as two (2) 12-bit data words for transmission in the system PCM output format. The module also provides time tag capability. In this mode, the LSB of the word is used as a trigger input to start a counter. The contents of the counter contains the time that elapsed from the trigger until the word was sampled in the format.

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MBLS-124W Datasheet

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 Specifications subject to change without notice.

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CAIS
Compatible



Management
System
AS9100C
ISO 9001:2008

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