

24-Channel Bi-Level Multiplexer Module with Programmable Threshold



Applications

- Flight test instrumentation
- Wideband testing, structural analysis, ...
- Physical research and experimentation

Features

- 24-channels per module
- Programmable input threshold
 - +10V to -10V on a word basis
- Programmable floating input detect
 - "0"/"1" on a word basis
- Overvoltage protection
 - ± 35 VDC absolute any channel
 - ± 17 VDC differential any pin
- Microsoft Windows application software included
- Compatible with TTC's miniature data acquisition products

Description

The MBLS-124H is a 24-channel plug-in signal conditioning module for use in TTC's miniature, stackable data acquisition products. Operation in the wide-band stack at 20 Mbits/sec. 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 data output format.

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MBLS-124H Datasheet

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Teletronics Technology Corporation
15 Terry Drive, Newtown, PA 18940
phone: 267.352.2020 fax: 267.352.2021 Sales@ttcdas.com

www.ttcdas.com