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TECHNOLOGY GROUP

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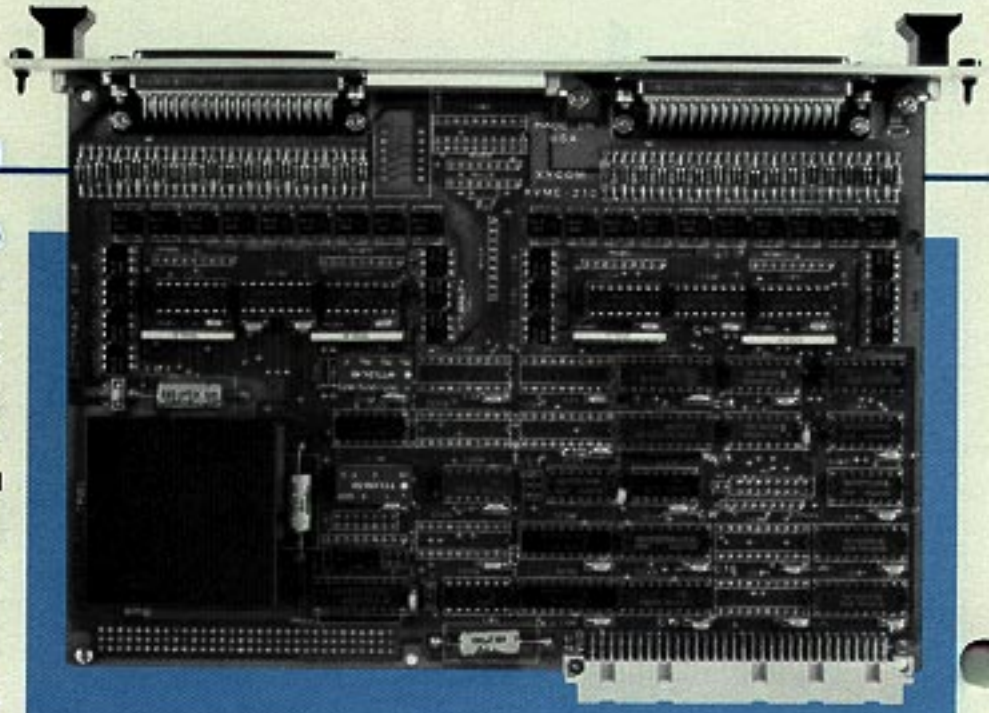
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Find the *Acromag / Xembedded / Xycom XVME-210* at our website: ***Click HERE***

XVME-210



Digital Input Module

The XVME-210 is a 32-channel digital input board that offers you high density at a low cost per channel. With 300VDC optical isolation and 50VDC reverse bias protection you get the system integrity you need. Your signal integrity is assured with the input debouncing circuit that is supplied. You don't have to worry about external excitation because of the isolated on-board 12 volt supply. Your input voltage range is both flexible, and wide: Logic 1 = 10 to 50VDC; Logic 0 = 0 to 0.8VDC. With all of these standard features, you have a superior digital input module for industrial applications.

Features

- 32 digital input channels
- Input debouncing circuitry
- 300VDC optical isolation
- 50VDC reverse bias protection
- Isolated 12 volt supply

Applications

• Push buttons or panel switches • Limit switches • Proximity switches • Photo detector switches • Pressure switches • Alarm trips

Specifications

Input voltage	10 to 50 Volts
Reverse bias protection	50 Volts
Isolation	300 Volts DC
Maximum input frequency	660 Hz
Power requirements	+5V ±5%, 2.0A typical
Debounce Time	222 usec min. 315 usec max.
0-1 time	750 usec
1-0 time	750 usec

VMEbus Compliance

Complies with VMEbus Specification, Revision C.1
A16:D16/D08(EO) DTB Slave
Form Factor - NEXP

Ordering Information

Module: XVME-210
Description: 32 Channel Isolated Digital Input Module

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We buy equipment

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