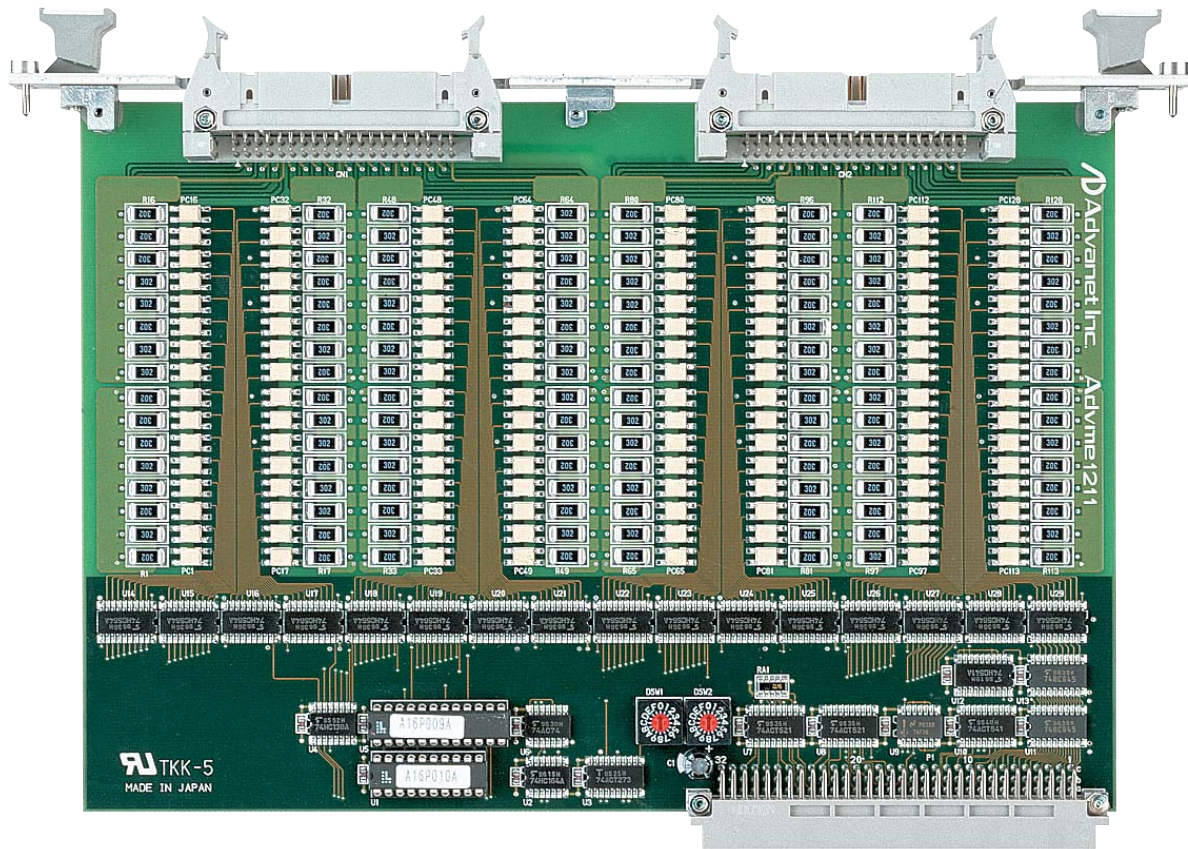


Advme1211

128-ch DI Board



Features

- Low-cost, 128-point digital input board
- 128-point input is divided between sixteen input channels with a common for every eight points
- Photo-coupler used for complete isolation between input channels and between input channels and the system
- Each input channel has an independent common for input of digital signals using different power supplies
- Device driver and sample program for VxWorks available (option)

Specifications

Digital input
No. of channels : 128 channels (8 channels per common x 16)
Rated input voltage : DC12V to 24V
Rated input current : Typ. 7.6mA (for DC24V input)
Input connector : Two MIL-type dual row 40-pin headers
Isolation
Isolation method : Photo-coupler isolation
Withstanding voltage : Between input and system: AC1500V for one minute
Between input and channels: AC1500V for one minute
Interrupt : Not used
Bus interface : VMEbus Revision C.3 compliant A16,D16,D08(E0)
Accessible using AM codes 29H and 2DH
Power requirements : DC5V±5% (supplied by VME bus) up to 1A
Board size : 262mm x 172mm x 20mm Double height/Single slot (excluding protrusions such as connectors)
Weight : 276g (typ.)



HUMAN ELECTRONICS

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Note: The following specifications and product appearance are subject to change for enhancement without notice.

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