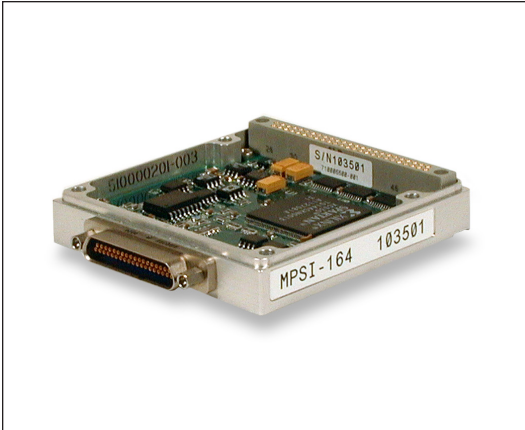


64-Channel Pressure Scanner I/F Module



Applications

- Pressure measurement
- Airborne instrumentation
- Engine and fuel system testing
- Pressure control systems

Features

- Interfaces to Pressure Systems, Inc. ESP series pressure scanners
- Up to 64 channels
- 3RD order polynomial gain and offset correction
 - Compensated over temperature range
- Zero calibration
- Microsoft Windows application software included

Description

The MPSI-164 module is compatible with TTC's MEDAU/MCDAU products. The module provides all power and control signals to a single Pressure Systems, Inc. ESP series pressure scanner having up to 64 pressure inputs. Each channel can have 3RD order polynomial gain and offset correction when the ESP scanner is equipped with the temperature sense output. The MPSI-164 also provides the capability to drive an external solenoid which, when coupled to a 100 psi pressure source, allows an active zero calibration to be performed.

Revision 05/12/2015

MPSI-164 Datasheet

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CAIS
Compatible



Management
System
AS9100C
ISO 9001:2008

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