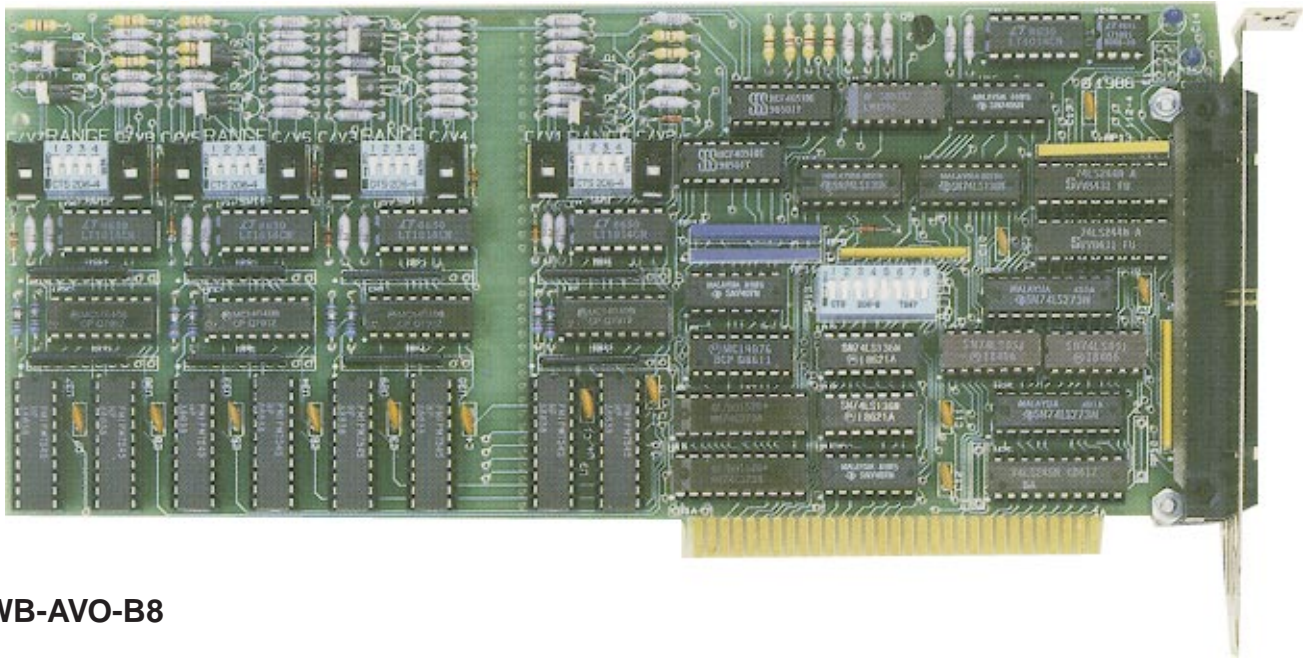


WB-AVO Series Analog Output Boards for IBM or Compatibles



WB-AVO-B8

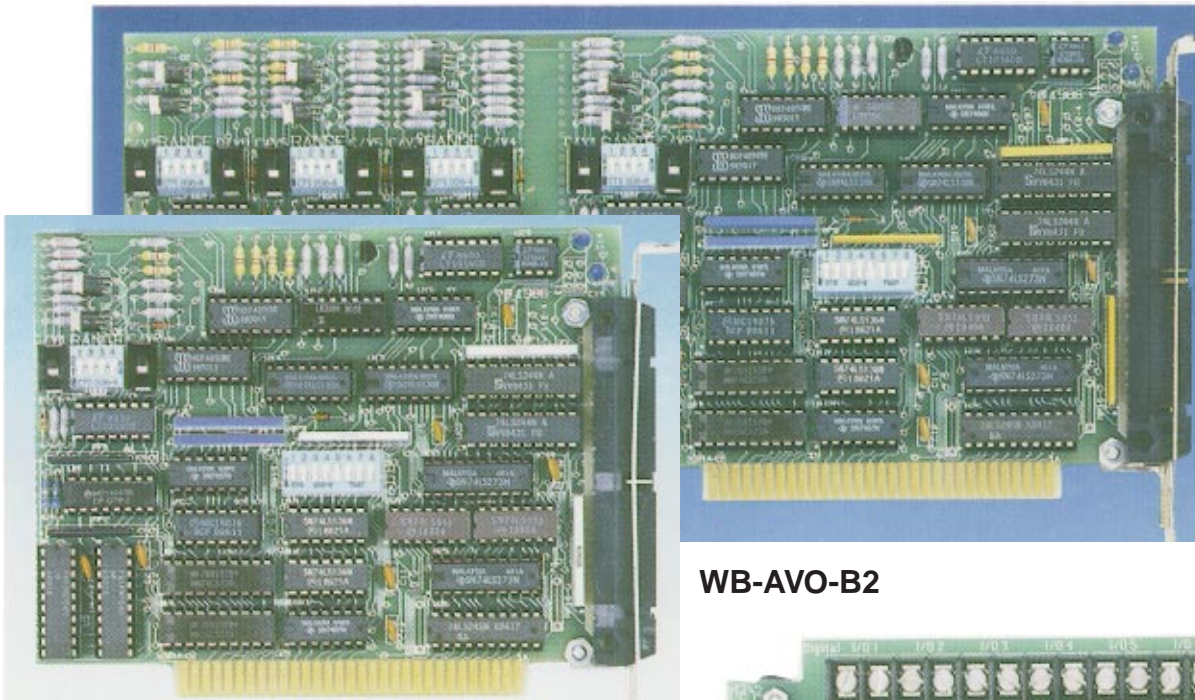
from \$**584**

- ✓ Available with 2 or 8 Output Channels
- ✓ 0-5V, 0-10V, -5 to 5V and 4-20 ma Output Ranges
- ✓ Self Calibrating Design for High Accuracy and Stability with Low Noise and Drift
- ✓ 8 Digital IO Channels Individually Selected for Input or Output

The WB-AVO analog output card for the IBM PC turns your pc into an industrial controller, with the ability to control based upon time, digital I/O, or analog inputs from the WB-DYNARES and Datashuttle interface products. The WB-AVO is an integral portion of a complete data acquisition and control package, working together with other interface cards under the same software.

DOS software called QuickLog for windows is included which will allow open-loop control with ramp, step or soak capability. The DOS package is limited to 20 icons. For example, analog IO, calculations and displays each use up icons. For larger, more powerful systems, SWD-WBWIN windows software is optionally available, which will also work with the WB-Datashuttle, WB-DIO, WB-DYNARES, WB-FLASH and WB-Workmate cards. For custom programming, a DOS and 16 bit Windows driver is included with examples for C , Turbo Pascal and Visual Basic.

For Sales or Service
1-800-826-6342



WB-AVO-B8

WB-AVO-B2

SPECIFICATIONS

GENERAL

Output Ranges: 0-5V, 0-10V, -5 - 5V, 4-20ma

Range Selection: by switches

No. of Outputs: 2 or 8 depending on model

Resolution: 12 bit; divide voltage span by 4096

Speed: 130,000 outputs/sec with custom programming

Power Consumption: 2.6 watts max.

VOLTAGE OUTPUT

Mode Output Current: +/- 15ma max.

Accuracy: 0.02% (0-10V range), 0,03% (0-5V range), 0.07% (-5 to 5V range)

Response Time: 2.5uSEC

CURRENT OUTPUT

Max Output Voltage: 50 V

Min Output Voltage: 2.6V

Response Time: 2.5uSEC

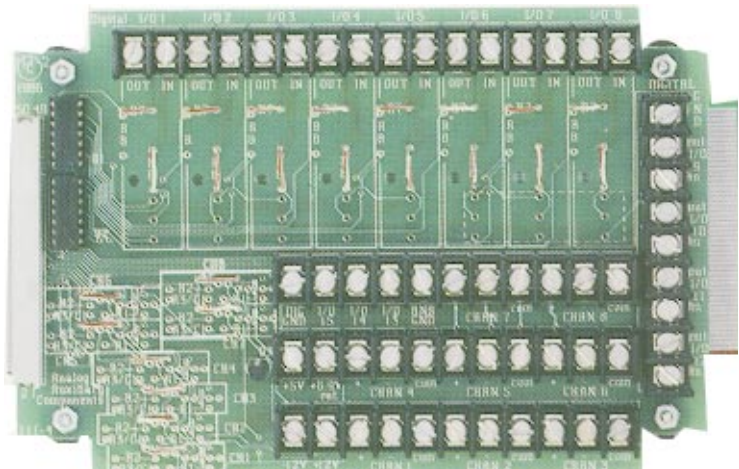
DIGITAL IO

No of Channels: 8

Type: input or output, individually selected through software

Input Type:0-5V TTL, direct interface to SSS solid state input modules

Output Level: 0-5V TTL; Direct Interface to SSS solid state output modules



WB-T31 Terminal Panel (included with card). Comes in plastic case

To Order (<i>Specify Model Number</i>)		
Model No.	Price	Description
WB-AVO-B2	\$584	2-Channel, 12-bit analog output board (includes terminal panel and cable)
WB-AVO-B8	1184	8-Channel, 12-bit analog output board (includes terminal panel and cable)
SWD-WBWIN	995	Workbench for Windows Software (software demo is available)
SWD-WBWIN-EX	1295	Workbench for Windows Extended Version. (provides statistical analysis, FFT, filtering and other functions) Software demo is available.

Each WB-AVO includes terminal panel, cable, Quicklog for windows DOS software, software drivers and operators manual