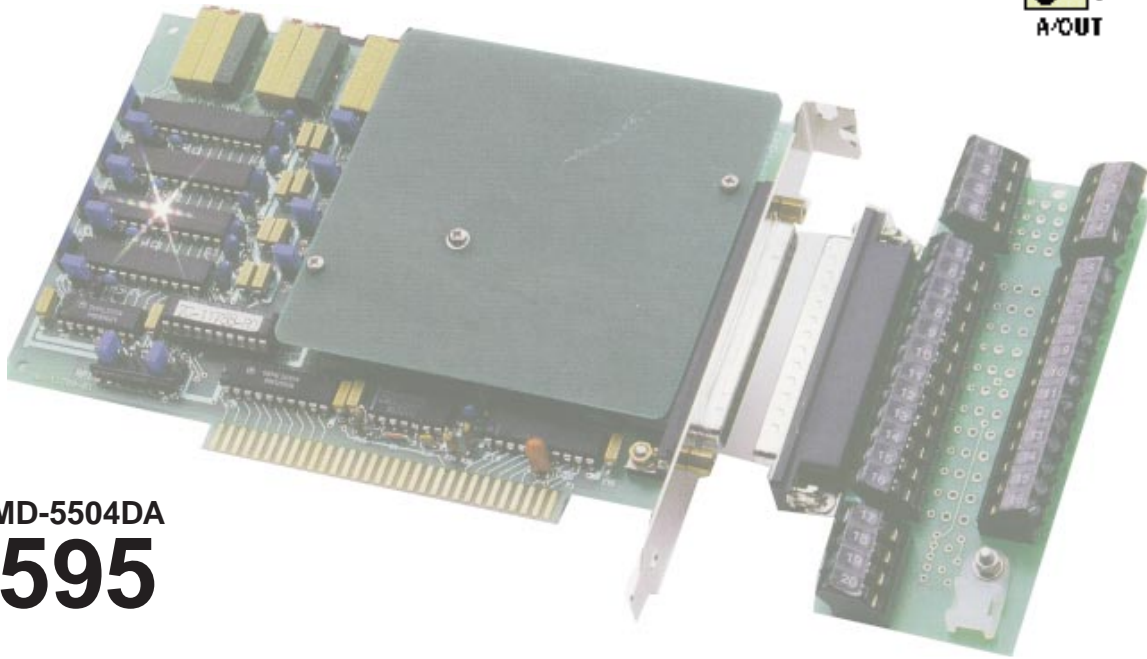


Four-Channel Direct Connect Analog Output Board



OMD-5504DA
\$595

- ✓ Four 12-Bit Independent D/A Converters
- ✓ Third Wire Remote Sense
- ✓ Voltage or Current Output Models
- ✓ Menu Driven Software Included

The OMEGA OMD-5504DA analog output board has four independent 12-bit D/A channels. The board, for use with IBM PC/XT/AT/386 and compatible computers, has a settling time of 10 μ sec, providing maximum D/A throughputs of 100 kHz. The OMD-5504DA is available with either ± 10 V, 0 to 10 V or 4-20 mA outputs for control applications.

The OMD-5504DA board is supplied with the OMD-DC-36 mating screw termination panel to accept field wiring directly. For portable applications, additional termination panels may be purchased to provide a quick connection mechanism between the computer and signals located at numerous remote locations.

The OMD-5504DA includes a unique utility software that not only allows for testing the operation of the board but also provides a complete tutorial on jumper settings and sensor connection.

ANALOG OUTPUTS

Number: 4 independent voltage or current outputs

Resolution: 12 bits

Load Current: 5 mA maximum

Full Scale Range:

Voltage Outputs: -10 V to +10 V; 0 to +10 V (V version only)

Current Outputs: 4-20 mA (CL version only)

Settling Time to 1/2 LSB for Full-Scale Range: 5 μ sec typical; 10 μ sec max.

GENERAL

Dimensions: 99 x 152.5 mm (3.9" H x 6.0" W)

Connector: 37-pin standard D subminiature

Screw Termination Panel: 51 x 108 mm (2.0" x 4.25") PC board with 36 clamping terminals to accept 14-22 AWG wire

Power Consumption: +5 V, 1.5 A; ± 12 V, 160 mA

To Order (<i>Specify Model Number</i>)		
Model No.	Price	Description
OMD-5504DA-V	\$595	Four-channel analog output board with voltage outputs
OMD-5504DA-CL	725	Four-channel analog output board with 4-20mA outputs
OMD-DC-36	65	Additional screw termination panel

Comes with screw termination panel and complete operator's manual.

Ordering Example: OMD-5504DA-V analog output module, plus additional OMD-DC-36 screw termination panel, \$595 + \$65 = **\$660**.