

12-Channel Counter/Timer Board

OME-PCI-TMC12

\$409
Basic Unit



- ✓ Four 8254 Counter/Timer Chips On Board
- ✓ 12 Independent 16-Bit Counter/Timers
- ✓ 12 External Clock Inputs
- ✓ 12 External Gate Control Inputs
- ✓ Gate Input Can be from External or Previous Counter/Timer Output
- ✓ 5 Interrupt Sources (4 Internal and 1 External)
- ✓ 2 Internal Clock Sources
- ✓ 16 Digital Inputs
- ✓ 16 Digital Outputs

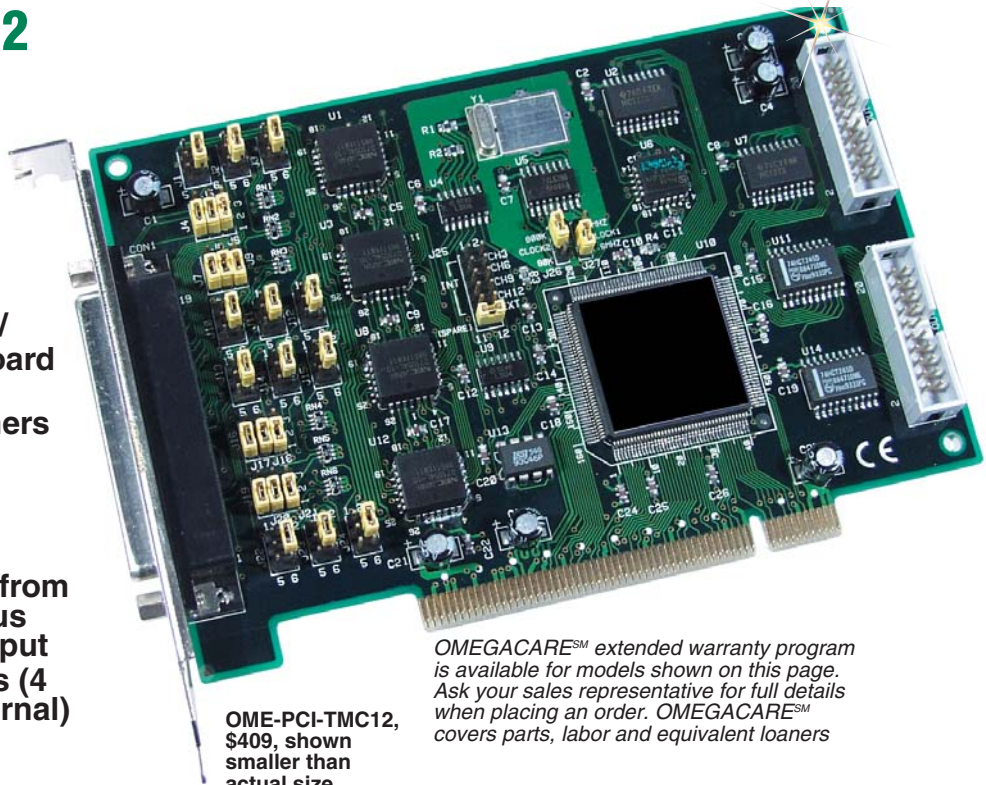
The OME-PCI-TMC12 is a PCI-Bus general purpose counter/timer and digital I/O board. It provides twelve 16-bit counter/timer channels. Two internal clock sources (8M / 1.6M and 0.8M / 80K) are selected by jumper. Four 8254 chips provide a variety of powerful counter/timer function modes to match your industrial and laboratory applications.

Software Development Kit

All boards are supplied with a standard software development kit for Windows 98/NT/2000/XP. The software development kit includes dll files for programming in C, C++ or other high level languages and OCX files for Visual Basic or Active X programming. LabView drivers are also included.

Specifications

Input/Output Level: TTL
Input Logic High Voltage: 2.0 V (min)/5.0 V (max)
Input Logic Low Voltage: -5.0 V (min)/0.8 V (max)
Input Load Current: -0.45 mA (min) +70 μ A



OME-PCI-TMC12, \$409, shown smaller than actual size

OMEGACARESM extended warranty program is available for models shown on this page. Ask your sales representative for full details when placing an order. OMEGACARESM covers parts, labor and equivalent loaners

Output Sink Current: +64 mA (max)
Input Source Current: -15 mA
Power Consumption: +5 V @ 500 mA max
Operating Temperature: 0 to 60°C (32 to 140°F)

Storage Temperature: -20 to 80°C (-4 to 176°F)
Humidity: 0 to 90% RH non-condensing
Dimensions: 105 H x 150 mm L (4.1 x 5.9")
Connector: Counter/timers, 37-pin D-sub; digital I/O, two 20-pin headers

AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)		
Model Number	Price	Description
OME-PCI-TMC12	\$409	12-channel counter/timer board
OME-DB-16P	99	16-channel isolated digital input board, includes 1 m (3') cable (OME-CA-2010)
OME-DB-16R	149	16-channel relay output board, includes 1 m (3') cable (OME-CA-2010)
OME-ADP-20/PCI	39	20-pin extender (extends the dual 20-pin digital I/O flat cable connectors on the board to the PC slot window, includes two 20-pin cables, (OME-CA-2002)
OME-DN-37	79	DIN rail mount I/O connector block with 37-pin D-Sub connector, includes 1 m (3') cable (OME-CA-3710)
OME-DB-37	69	Direct connect 37-pin terminal board

Each OME-PCI-TMC12 data acquisition board includes complete operator's manual and software development kit on CD ROM.

Ordering Example: OME-PCI-TMC12 12-channel counter/timer board and OME-DB-37 37-pin direct connect terminal board and OMEGACARESM 1 year extended warranty for OME-PCI-TMC12 (adds 1 year to standard 1 year warranty), \$409 + 79 + 39 = \$527.

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