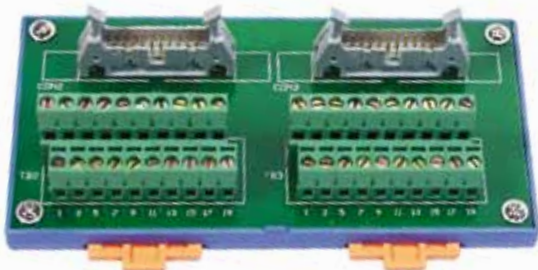


General Purpose Screw Terminal Panels for the OME Family of Data Acquisition Boards



OME-DN-20

- ✓ Two 20-Pin Flat Connectors
- ✓ Digital I/O Access for OME Boards with 20-Pin Connectors
- ✓ 145 x 75 mm (6 x 3")



OME-DN-20 shown smaller than actual size

OME-DN-37

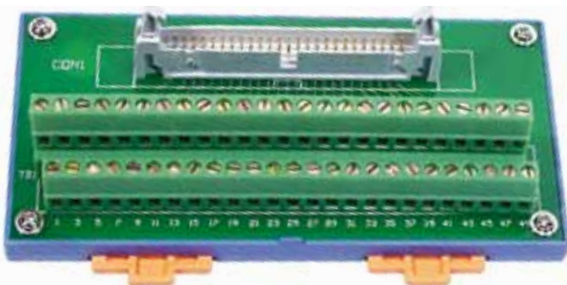
- ✓ Two 37-Pin D-Sub Connectors (One for Expansion)
- ✓ Analog or Digital I/O Access for OME Boards with 37-Pin, D-Sub Connectors
- ✓ 145 x 75 mm (6 x 3")



OME-DN-37 shown smaller than actual size

OME-DN-50

- ✓ One 50-Pin Flat Connector
- ✓ Digital I/O Access for OME-PIO-D144, OME-PIO-D96, OME-PIO-D48, (Multiple OME-DN-50 Boards may be Required to Access all Channels on OME-PIO Series Boards)
- ✓ 145 x 75 mm (6 x 3")



OME-DN-50 shown smaller than actual size

OME-DB-37

- ✓ 37-Pin D-Sub Connector
- ✓ Analog or Digital I/O Access for OME Boards with 37-Pin, D-Sub Connectors
- ✓ Direct Connect
- ✓ 130 x 78 mm (5 x 3")



OME-DB-37 shown smaller than actual size

To Order

Model No.	Description
OME-DN-20*	20-pin DIN rail mount I/O connector board (two 20-pin headers), includes two 1 m (3') cables (OME-CA-2010)
OME-DN-37*	37-pin D-Sub DIN rail mount I/O connector board (two 37-pin D-Sub connectors, one for expansion), includes one 1 m (3') cable (OME-CA-3710)
OME-DN-50*	50-pin DIN rail mount I/O connector board (one 50-pin header), includes one 1.5 m (5') cable (OME-CA-5015)
OME-DB-37	Direct connect 37-pin screw terminal board

* Add suffix /"N" to order product without DIN Rail mounting

Ordering Example: OME-PCI-1002L 110KS/s low gain, 12-bit analog and digital I/O board, OME-DN-37 terminal panel for analog I/O, OME-DN-20 terminal panel for digital I/O and OCW-1 OMEGACARESM 1 year extended warranty for OME-PCI-1002L (adds 1 year to standard 1 year warranty).

Analog Input Screw Terminal Panels

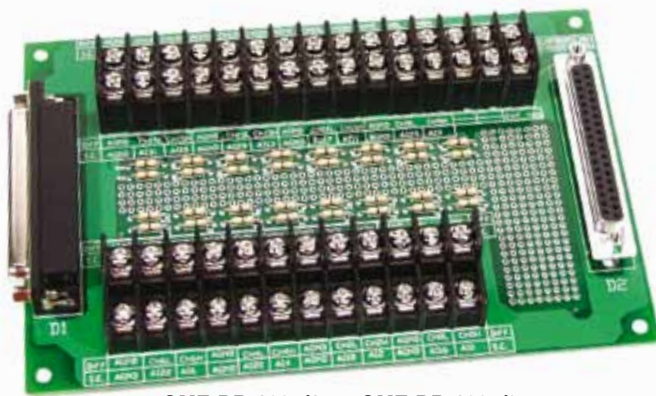
Screw Terminal Boards for OME Family of Data Acquisition Boards



OME-DB-8025 shown smaller than actual size.

OME-DB-8025 Screw Terminal Board

The OME-DB-8025 screw terminal board (Dimensions: 102 L x 114 mm H [4.0 x 4.5"]) has two 20 pin flat cable connectors and blank pads for building – (1) an R/C filter circuit, (2) a voltage divider (for bringing voltage signals higher than that allowed by the A/D data-acquisition board (3) a current to voltage converter circuit. Two 2 m (6.6') OME-CA-2020 20-pin flat cables are included with the board. The OME-DB-8025 screw terminal board acts as an analog I/O screw terminal panel to connect to OME-A-812PG or OME-PIO-D64, but can be used for digital I/O with any other OME series boards that have two 20-pin flat connectors for digital I/O.



OME-DB-1825/1, or OME-DB-1825/2 shown smaller than actual size.

OME-DB-1825 Screw Terminal Board

The OME-DB-1825 screw terminal board (Dimensions: 170 L x 114 mm H [6.7 x 4.5"]) has 32 single-ended channels or 16 differential channels. The OME-DB-1825 connects to the D-sub 37-pin connector on OME-PCI-1802, OME-PCI-1602, OME-PCI-1202 or OME-PCI-1002 using the D-sub 37 pin cable (OME-CA-3710 or OME-CA-3720). Other features of the board include blank pads for break detection, low-pass filter, current shunt and voltage attenuation. The OME-DB-1825 screw terminal board also provides an additional D-sub 37-pin connector to connect to OME-DB-889D multiplexer board(s)

Please use suffix "/1" or "/2" with the model number to specify the D-sub 37-pin cable length (OME-CA-3710 or OME-CA-3720).



OME-DB-8225/1 or OME-DB-8225/2 shown smaller than actual size (shown with DIN-rail mounting kit).

OME-DB-8225 Screw Terminal Board with CJC

The OME-DB-8225 screw terminal board (Dimensions: 170 L x 114 mm H [6.7 x 4.5"]) has 16 single-ended channels or 8 differential channels. The OME-DB-8225 connects to the D-sub 37-pin connector on OME-PCI-1800(H/L), OME-A-826PG, OME-A-822PG or OME-A-8111 using the D-sub 37 pin cable (OME-CA-3710 or OME-CA-3720). Other features of the board include blank pads for break detection, low-pass filter, current shunt and voltage attenuation, and on-board cold junction circuit in analog input channel 1 (jumper selectable single-ended, differential mode).

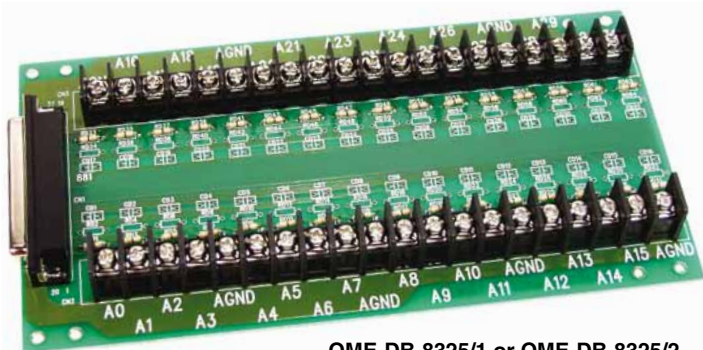
Please use suffix "/1" or "/2" with the model number to specify the D-sub 37-pin cable length (OME-CA-3710 or OME-CA-3720).



OME-DB-8125 shown smaller than actual size.

OME-DB-8125 Screw Terminal Board

The OME-DB-8125 screw terminal board (Dimensions: 221 x 115 mm) has two 20-pin cable connectors and one 37-pin D-sub connector. Two 2 m (6.6') OME-CA-2020 20-pin flat cables are included with the board. The OME-DB-8125 screw terminal board acts as an analog I/O screw terminal panel to connect to OME-A-812PG or OME-PIO-D64, but can be used for digital I/O with any other OME series boards that have two 20-pin flat connectors for digital I/O.



OME-DB-8325/1 or OME-DB-8325/2 shown smaller than actual size.

OME-DB-8325 Screw Terminal Board

The OME-DB-8325 screw terminal board (Dimensions: 220 x 114 mm) has D-sub 37-pin connector and connects to OME-PISO-813 using OME-CA-3710 or OME-CA-3720. Please use suffix "/1" or "/2" with the part number to specify the D-sub 37-pin cable length, 1 m (3.3') or 2 m (6.6') length respectively, (OME-CA-3710 or OME-CA-3720).



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.

To Order	
Model No.	Description
OME-DB-8225/1*	Screw terminal board with 37-pin D-Sub cable 1 m (3.3') (OME-CA-3710)
OME-DB-8225/2*	Screw terminal board with 37-pin D-Sub cable 2 m (6.6') (OME-CA-3720)
OME-DB-1825/1*	Screw terminal board with 37-pin D-Sub cable 1 m (3.3') (OME-CA-3710)
OME-DB-1825/2*	Screw terminal board with 37-pin D-Sub cable 2 m (6.6') (OME-CA-3720)
OME-DB-8025	Screw terminal board with two 2 m (6.6') 20-pin flat cables (OME-CA-2020)
OME-DB-8125	Screw terminal board with two 2 m (6.6') 20-pin flat cables (OME-CA-2020) and 37-pin D-Sub cable 1 m (3.3') (OME-CA-3710)
OME-DB-8325/1	Screw terminal board with 37-pin D-Sub cable 1 m (3.3') (OME-CA-3710)
OME-DB-8325/2	Screw terminal board with 37-pin D-Sub cable 2 m (6.6') (OME-CA-3720)

* Please use suffix "/DIN" to order the terminal panel with DIN-rail mounting kit.

Ordering Example: OME-PCI-1002H high gain data acquisition board, OME-DB-1825/1 screw terminal board and OCW-1, OMEGACARESM 1 year extended warranty for OME-PCI-1002H extends standard 1-year warranty to a total of 2 years.