

PC-43A3 24 CHANNEL MULTI-I/O CONNECTOR & COUNTER TIMER MODULE

Features

24 Digital Input / Output Channels (Connected to the host DAQ PC Card's PIO).

3 Digital Input / Output Counter Timer Channels (Connected to the host DAQ PC Card's 3 User Counter Timers).

For use ONLY with PCI-30F/G Digital I/O (DB-37F) or (IDC-40M), using 1:1 cables.

"DB-37F Connector's Cable Screen / DGND" linking jumper.

Internal / External (+5V) power input is jumper selectable (300mA resettable fuse for PSU protection).

High quality screw terminals for easy field wiring.

There are four 3.2mm diameter holes for mounting or a DIN-RAIL Mounting Base may be fitted (recommended for quick hassle free installations).

Digital Input / Output Multi-I/O Connector Description

16 Digital Input / Output Connectors: 1

PIO Ports utilised: A & B

For use with: ADPT-20; PC-37E; PC-38C; PC-38E;

PC-38W; PC-43B & PC-51-16

Access via: PORT-A (0-7) + PORT-B (0-7) IDC-20M Connector

8 Digital Input / Output Connectors: 3

PIO Ports utilized: A & B & C

For use with: ADPT-910; PC-37D; PC-38G; PC-38H;

PC-38V; PC-43E & PC-51-8

Access via: PORT-A (0-7) IDC-10M Connector

Access via: PORT-B (0-7) IDC-10M Connector

Access via: PORT-C (0-7) IDC-10M Connector

Digital Input / Output Counter Timer Connector Description

3 Digital Input / Output Counter Timer Connectors: 1

Counter Timer Ports utilised: 3 "User", CNT0; CNT1 & CNT2

Access via: COUNTER TIMERS Screw terminals

Temperature Ranges

Operating Temperature: 0° to 60°C

Storage Temperature: -20° to 80°C

Physical Dimensions

72.0mm (width) X 99.0mm (length) X 19.0mm (height without DIN-RAIL Mounting Base fitted)

77.0mm (width) X 101.5mm (length) X 40.0mm (height with DIN-RAIL Mounting Base fitted)

