

Data Translation - DAQ Hardware supported in QuickDAQ

	Analog Inputs	Digital Inputs	Counters	Quadrature Decoder	Tachometer	Analog Outputs	Multiple Hardware Support
USB DAQ Modules							
DT9810	✓	—	—	—	—	—	—
DT9812-2.5V	✓	—	—	—	—	1	—
DT981x-10V /DT981xA	✓	—	—	—	—	1	—
DT9816 Series	✓	—	—	—	—	—	—
DT9800 Series	✓	✓	—	—	—	—	—
DT9818 Series	✓	✓	✓ ¹	—	—	1	—
DT9824	✓	✓	—	—	—	—	—
DT9826 Series	✓	✓	✓ ¹	—	✓	—	—
DT9828 and DT9828E	✓	✓	—	—	—	—	up to 4 ³
DT9829	✓	✓	—	—	—	—	—
DT9832 Series	✓	✓	✓ ¹	✓	—	1	—
DT9834 Series	✓	✓	✓ ¹	—	—	1	—
DT9836 Series	✓	✓	✓ ¹	✓	—	1	—
DT9837	✓	—	—	—	✓	—	—
DT9837A/B/C	✓	—	—	—	✓	1 ⁵	up to 4 ⁴
DT9838	✓	—	—	—	✓	—	up to 4 ⁴
DT9839 and DT9839E	✓	—	—	—	✓	1	—
DT9844 Series	✓	✓	✓ ¹	—	—	—	—
DT9847 Series	✓	—	—	—	—	1	up to 4 ⁴
DT9857 Series	✓	✓	✓ ¹	—	✓	1	up to 4 ⁴
DT9862 Series	✓	✓	✓ ¹	✓	—	1	—
DT9874 Series	✓	✓	—	—	—	—	up to 2 ⁴
Ethernet DAQ Modules							
DT8824	✓ ²	—	—	—	—	—	up to 5 ⁴
DT8837	✓ ²	—	—	—	✓	—	up to 5 ⁴
DT8874/DT8875/DT8876	✓	✓	—	—	—	—	up to 5 ³
PCI DAQ Boards							
DT300 Series	✓	✓	—	—	—	—	—
DT3000 Series	✓	—	—	—	—	1	—
DT3010/DT3016 Series	✓	✓	—	—	—	1	—

¹ Operates in Continuous Measure mode allowing Period and Frequency measurements

² Limited to 2 Million samples divided by the number of enabled channels when running in FFT Analyzer mode

³ Hardware synchronization not supported

⁴ Hardware synchronization supported

⁵ DT9837B has no analog output