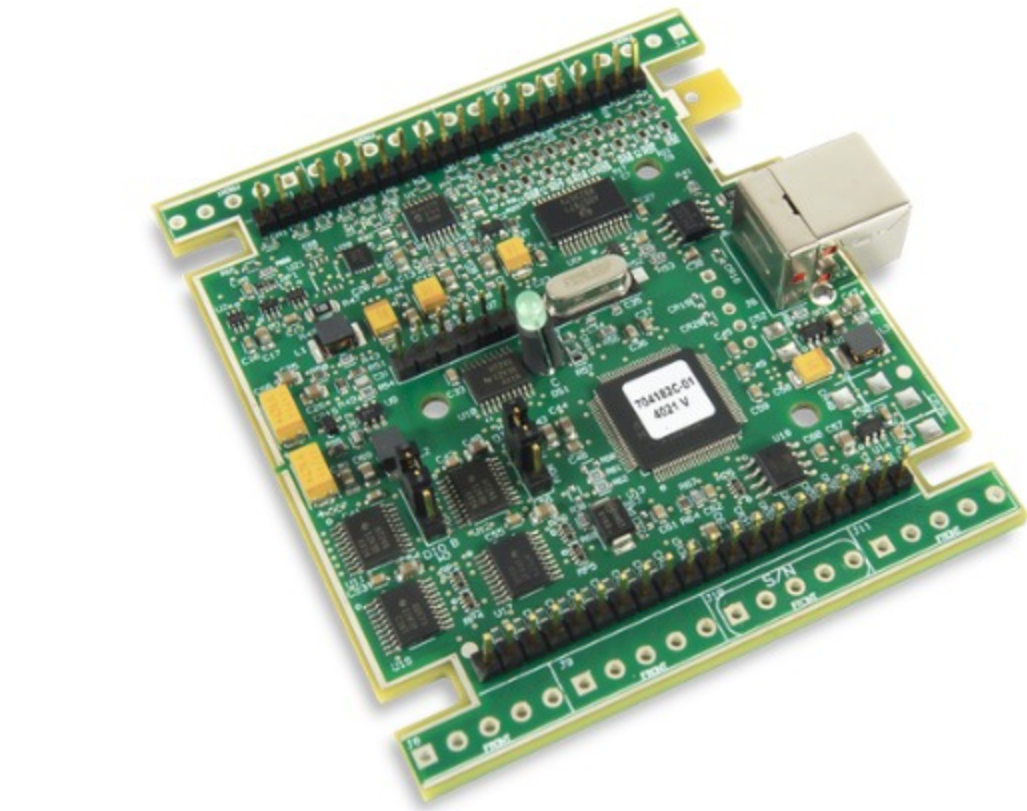




MCC USB-1208FS-Plus/LS/1408FS-Plus Series: Multifunction USB DAQ Devices

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SKU: 6069-410-062

Product options: (Required)

- ☐ USB-1208LS: 1.2 kS/s sample rate, 12-bit resolution
- ☐ USB-1208FS-Plus: 50 kS/s sample rate, 12-bit resolution
- ☒ USB-1408FS-Plus: 48 kS/s sample rate, 14-bit resolution

Quantity:

▼

1

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Description	Features	What's Included	Software	Support
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Digilent is now a proud distributor of Measurement Computing Corporation (MCC) DAQ and data logging products. MCC is a leading supplier of data acquisition solutions that are easy-to-use, easy-to-integrate, and easy-to-support.

The USB-1208FS-Plus/LS/1408FS-Plus Series consists of low-cost analog and digital I/O devices. All devices in this series offer four differential (DIFF) or eight single-ended (SE) analog inputs, two analog outputs, 16 digital I/O and one event counter. The USB-1208LS offers sample rates up to 1.2 kS/s with 12-bit resolution, USB-1208FS-Plus with 50 kS/s sample rate and 12-bit resolution, and USB-1408FS-Plus offers sample rates of 48 kS/s with 14-bit resolution. All devices in this series also support multiple software-selectable voltage input ranges, making them ideally suited for a wide assortment of measurements.

USB-1208LS features a 1.2 kS/s sample rate, eight analog inputs, two 10-bit analog outputs, 16 digital I/O connections, and one 32-bit external event counter.

USB-1208FS-PLUS features a 50 kS/s sample rate, eight analog inputs, two 12-bit analog outputs, 16 digital I/O connections, and one 32-bit external event counter.

USB-1408FS-PLUS features a 48 kS/s sample rate, eight analog inputs, two 12-bit analog outputs, 16 digital I/O connections, and one 32-bit external event counter.

Software support includes DAQami, an out-of-the-box application for data logging, visualization, and signal generation. Data can be viewed in real-time or post-acquisition on user-configurable displays. Drivers are included for the most popular applications and programming languages including Visual C++®, Visual C#®, Visual Basic®.NET, DASyLab®, LabVIEW™, MATLAB®, Linux®, and Python™.

OEM/Embedded Customers- please contact our [sales department](#) for volume pricing, OEM/board-only versions of these devices, and assistance with your application.

81 Reviews

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