



Product Change Notification

Date: January 16, 2026

Dear Valued Customer:

You are receiving this letter to keep you informed of changes to products that you have purchased in the past. This is being provided to you for consideration during future purchases of the same products. Detailed information on this change has been included below.

Affected Product Part Numbers

Kit Part Number	Description
6069-410-035	MCC USB-2404-UI: Universal Input USB DAQ Device
6069-410-182	MCC USB-2404-10: Analog Input USB DAQ Device
6069-410-203	MCC CIO-ERB48: Electromechanical Relay Accessory for DIO48, 96, and 192
6069-410-056	MCC USB-ERB08: Electromechanical Relay USB Device
6069-410-031	MCC USB-ERB24: Electromechanical Relay USB Device
6069-410-197	MCC USB-PDISO8: USB Based 8-Channel Form C Relay Interface Device
6069-410-090	MCC PCI-PDISO8: PCI Based 8-Channel High-Drive Digital I/O Board
6069-410-200	MCC USB-SSR 24: 24 Channel Solid-State Digital I/O USB device
6069-410-163	MCC SWITCHANDSENSE-8/8: USB Based DIO with 8 DIO and 8 SPDT Relays
6069-410-134	DT9817-R: Low Cost USB Digital I/O Module
6069-410-135	DT9824: Simultaneous USB DAQ Device, 24-bit, 4800 Hz/CH
6069-410-263	DT9829-8: USB Based, Multi-Sensor DAQ Device, 24-bit, 960 Hz, 8 AI, 4 DIO

Change Description

The affected products are being updated to reflect a derated safety specification and are now intended only for use with non-hazardous voltage circuits.

NI's safety policy requires third-party certification for products rated for hazardous voltages (above 30 Vrms, 42.4 Vpk, or 60 VDC). Because these products are not being certified for hazardous voltage use, their specifications have been updated to reflect this limitation. No physical changes have been made to the products.

Recent shipments of some affected products experienced temporary delays while NI completed the safety review that led to these updated specifications. Normal shipping operations have now resumed.

Impact

The following products have updated specifications:

- **USB-2404-UI:** Derated isolation to functional isolation only. Device is not considered suitable for CATII measurements.
- **USB-2404-10:** Derated isolation to functional isolation only. Device is not considered suitable for CATII measurements.

- **CIO-ERB48:** Derated isolation to functional isolation only. Derated contact ratings to voltages suitable for non-hazardous use.
- **USB-ERB08:** Derated isolation to functional isolation only. Derated contact ratings to voltages suitable for non-hazardous use.
- **USB-ERB24:** Derated isolation to functional isolation only. Derated contact ratings to voltages suitable for non-hazardous use.
- **USB-PDISO8:** Derated isolation to functional isolation only. Derated contact ratings to voltages suitable for non-hazardous use.
- **USB-SSR24:** Several solid-state relay modules recommended for use with the USB-SSR24 were rated for use with hazardous voltages. The USB-SSR24 is now only recommended for use with 1781-IB5S and 1781-OB5S DC relays.
- **SWITCHANDSENSE-8/8:** Derated isolation to functional isolation only. Derated contact ratings to voltages suitable for non-hazardous use.
- **DT9817-R:** Derated isolation to functional isolation only. Derated contact ratings to voltages suitable for non-hazardous use.
- **DT9824:** Derated isolation to functional isolation only. Derated contact ratings to voltages suitable for non-hazardous use.
- **DT9829:** Derated isolation to functional isolation only. Derated contact ratings to voltages suitable for non-hazardous use.

Specifications are subject to change without notice. Refer to the latest specifications published at the Digilent reference site: <https://digilent.com/reference/daq-and-datalogging/specifications/start>

Note: “Functional isolation” is basic electrical isolation intended to help preserve the accuracy of measurements made by a data acquisition device, by helping to prevent influence by ground loops, channel-to-channel crosstalk, or other sources of interference or noise. It is not intended for safety-critical isolation.

Recommended Action

You are being notified of this change to help inform you about your future purchases of the above product(s).

If your application connects these devices to hazardous voltages or any signal outside of specified ranges, discontinue their use or adjust your application to remain within the approved limits.

If your application operates within the updated specifications, no action is required, and you may continue using the product at this lower rating.

Contact Information

Should you need assistance, please visit the Digilent Forum at <https://forum.digilent.com>.

Release Date

This change is effective immediately.

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If you are not the end user of this product(s), we request that you forward this notice to the end user or provide Digilent with information to help locate the end user.

Thank you for being a Digilent customer. We apologize for this inconvenience. We are committed to providing products and services that exceed customer expectations and maintaining your confidence in our products.

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