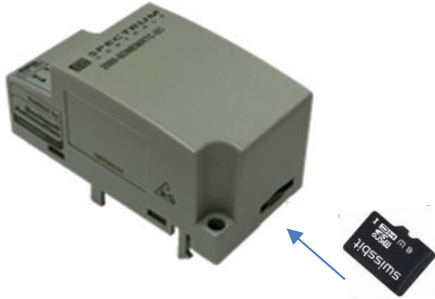


Micro800™ Memory Backup and High Accuracy RTC Plug-In Module Kit

The Micro800™ Memory Backup and High Accuracy RTC Plug-In Module SMK-001 Kit ships with an Industrial grade, 32-GB microSD memory card. To insert the microSD card, use the correct orientation as indicated:

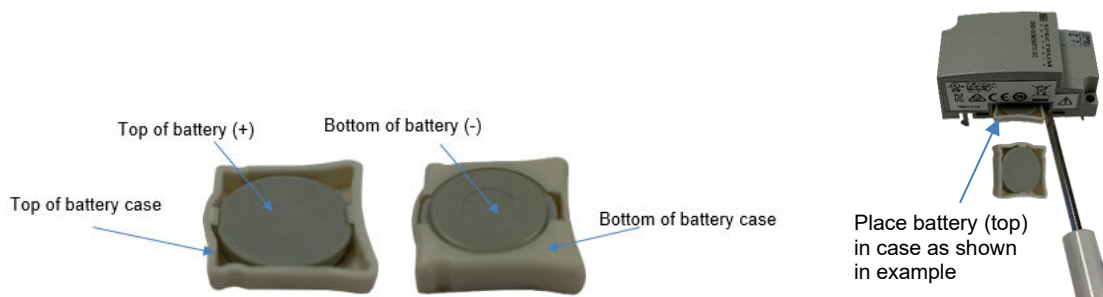


Not included in the SMK-001 Kit is an optional, CR1632 3V Lithium Coin Battery. The battery is used for a long-term RTC (Real-Time-Clock) operation with power off, or if the module is not installed in a controller. The battery will keep the RTC running for a year after power goes out if you choose to install it. Otherwise, the clock will stop running quite soon after a power outage, about 24 hours.

You need to install the battery in the module before you install the module into the controller.

To install this battery:

1. Remove the battery holder. If needed, use a very small flat-head screwdriver by placing the flat tip of the blade just inside the corner of the battery holder and gently prying against the module housing by lifting the screwdriver handle up. Do not insert the screwdriver too far into the slot.
NOTE: You may not need to use a screwdriver to remove the battery holder unless the holder has been pushed quite far into the module. The battery works normally with the battery holder extending very slightly out of the house.
2. Repeat until the holder extends far enough out for you to remove the battery and its holder using your fingers. Before removing the battery and its holder completely from the module, note the direction and placement of both battery and holder in the slot.



Rockwell Automation recommends the following microSD Cards for use in this module. microSD Cards not on this list may not work with the module or your controller(s):

Manufacturer	Model	Memory	Class	Series
Swissbit	SFSD1024N1BN1TO-I-DF-161-STD	1 GB	6	S-200u
Swissbit	SFSD2048N1BW1MT-I-ME-111-STD	2 GB	6	S-300u
Swissbit	SFSD2048N1BN1TO-I-QF-161-STD	2 GB	6	S-300u
Swissbit	SFSD4096N1BW1MT-I-DF-111-STD	4 GB	10	S-300u

Spectrum Controls, Inc. recommends the following microSD Cards for use in this module:

Manufacturer	Model	Memory	Class
Swissbit	SFSD2048N1BM1MT-E-ME-221-STD	2 GB	10
Swissbit	SFSD2048N3BM1TO-E-GE-2CP-STD	2 GB	10
Swissbit	SFSD4096N1BM1MT-E-DF-221-STD	4 GB	10
Swissbit	SFSD4096N3BM1TO-E-GE-2B1-STD	4 GB	10
Swissbit	SFSD8192N1BM1MT-E-QG-221-STD	8 GB	10
Swissbit	SFSD016GN3BM1TO-E-HG-2CP-STD	16 GB	10
Swissbit	SFSD032GN3BM1TO-E-HG-2B1-STD	32 GB	10
Kingston	SDCIT/8GBSP or SDCIT2/8GB	8 GB	10
Kingston	SDCIT/16GBSP or SDCIT2/16GB	16 GB	10
Kingston	SDCIT/32GBSP or SDCIT2/32GB	32 GB	10

For other Memory Card settings, configuration, and back up information, refer to 2080 Memory Backup and High Accuracy RTC Plug-In Module Manual, PN 0300318 on www.spectrumcontrols.com.