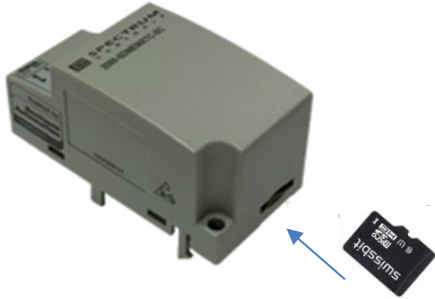


Micro800™ Memory Backup and High Accuracy RTC Plug-In Module Kit

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:

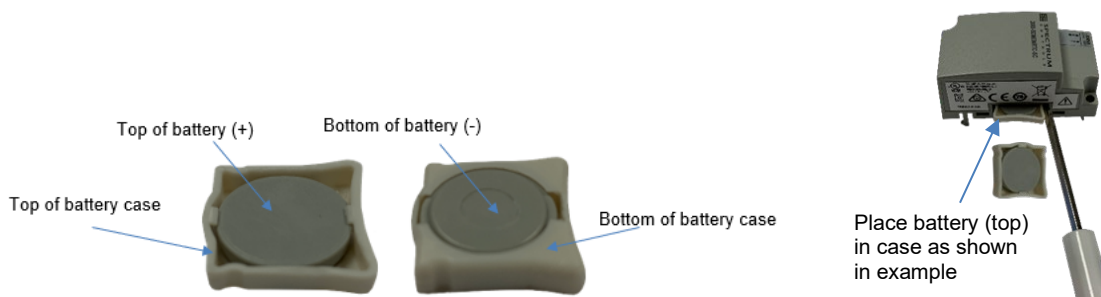


Not included in the SMK-001 Kit is an optional, CR1632 3V Lithium Coin Battery. The battery is used for a long-term RTC (Real-Time-Clock) operation with power off, or if the module is not installed in a controller. The battery will keep the RTC running for a year after power goes out if you choose to 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 | 8 GB | 10 |
| Kingston | SDCIT/16GBSP | 16 GB | 10 |
| Kingston | SDCIT/32GBSP | 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.