

## Real Time Clock (RTC) Adapter Module Comes with Battery and Cable

The RTC Adapter Module allows you to keep track of the current year, month, day, and time. It comes fully assembled and includes a small CR1025 Lithium coin cell battery that will run the RTC Adapter Module for a minimum of seven years without an external 5V power supply. The RTC Adapter Module is accessed using the I<sup>2</sup>C protocol.

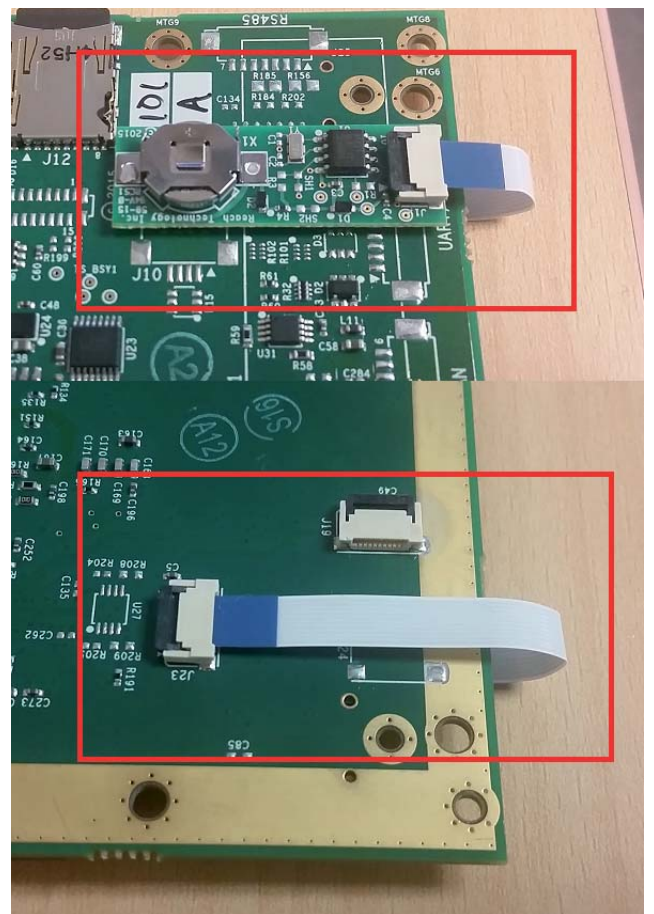
It is available for use on all G2H2 modules as an accessory to be added to the G2H2 controller. Modules can be installed at the factory or ordered separately and installed by the customer.

### Pricing

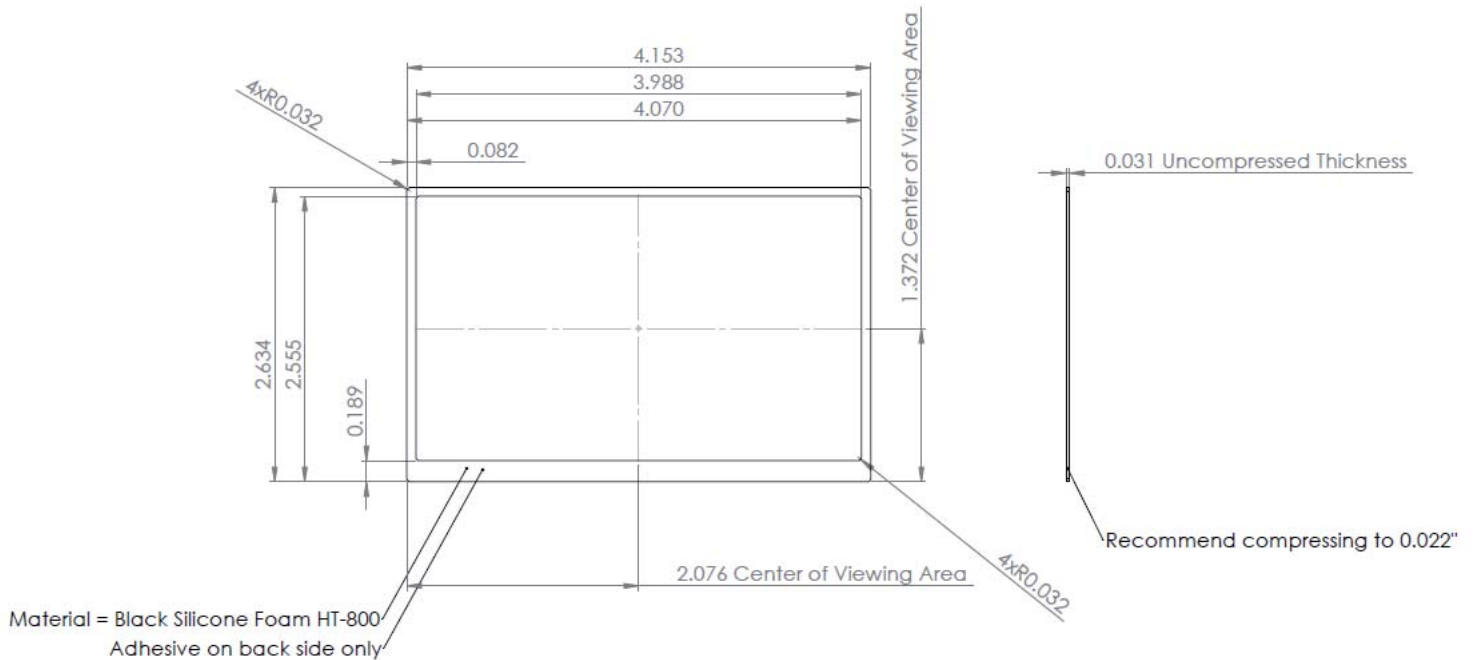
RTC Adapter Modules (Part Number: 47-1001-01) are \$29 each. Includes installation and testing.



RTC Module with Battery and Cable Installed.



Two examples of the RTC Module assembled with two different display module boards.



Shown Above: 4.3" Front and side views with mechanical specifications. Thickness for 5.7" modules is the same.

- **Gasket/Sealing:** Seals at the edge of the viewing area for simple dust sealing, light water exposure such as occasional water drips, or cleaning.
- **Load Distributing:** Helps spread the compression load of the housing or bezel on the display. Without a gasket, the enclosure that holds the display in place can create pressure points on the display, in some cases causing distortions, false contacts or short circuits.
- **Gap Filling:** Similar to load distributing, touch panel gaskets are used to fill gaps between the screen and the display and/or the screen and bezel. The gasket will take up gaps generated by tolerance stack-ups in the device.
- **Mechanical Shock:** Offers some cushioning to protect the display from damage due to mechanical shock. In the event that a device is dropped or banged, the gasket will act as a touchscreen cushion, offering a limited amount of protection.
- **Over-Press Cushioning:** The gasket deflects, takes up, and spreads the load offering some protection from over-press or overloading in a small area.

### To Order

Add 4.3" Gaskets (Part Number: 22-0070-01) or 5.7" Gaskets (Part Number: 22-0072-01) to your production order, by contacting Reach Sales (510-770-1417 x112, sales@reachtech.com).

Reach Technology, Inc. reserves the right to make changes in design or specification at any time and without notice.