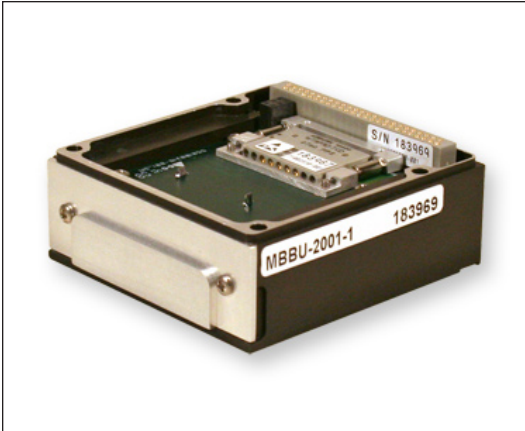


## Battery Backup Module for MIRG-220X Series Timecode Modules



### Applications

- Flight Test Instrumentation
- Wideband Testing, Structural Analysis
- Physical Research and Experimentation

### Features

- Battery Backup Module for MIRG-220x Series of Timecode Products
- 3 Volt Output
- 1000mA Hour Battery Capacity
- Poly-Carbonmonofluoride Lithium Coin Cell
- 10 Year Real Time Clock backup when used with MIRG-220x Series Products
- No Recharging
- Double Size module
- Temperature Range of  $-40^{\circ}\text{C}$  to  $+125^{\circ}\text{C}$
- Replaceable Battery Tray

### Description

The MBBU-2001-1 battery module is designed to operate with the MIRG-220 series products. The MBBU-2001-1 is capable of continuously powering the Real Time Clock (RTC) on the MIRG-220 series products for up to 10 years. The MBBU-2001-1 uses a double size module.

The MBBU-2001-1 uses a Poly-Carbonmonofluoride Lithium coin cell. This type of cell is capable of operating over a temperature range of  $-40^{\circ}\text{C}$  to  $+125^{\circ}\text{C}$ . The module supplies 3 Volts to the MIRG-220 series products. The MBBU-2001-1 has a 1000mA-Hour battery capacity allowing for a 10 year service life with the MIRG-220 series products. A removable tray allows the user to replace the battery without disassembling the stack. A series resistor prevents the MBBU-2001-1 against accidental shorting during removal or installation.

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### MBBU-2001-1 Datasheet

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