OPTO 22

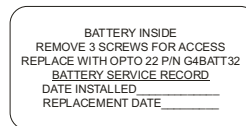# CONTROLLER ACCESSORIES AND UPGRADES

Features

> Velcro® Mounting for Battery
> Keyed Connector for Solderless Replacement
> Lithium Battery for Long Life (Includes Replacement Date Sticker)
> Low Self-discharge Rate Allows up to 10 Years Shelf Life Before Installation

G4BATT32

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BATTERY INSIDE
REMOVE 3 SCREWS FOR ACCESS
REPLACE WITH OPTO 22 P/N G4BATT32
BATTERY SERVICE RECORD
DATE INSTALLED_____
REPLACEMENT DATE_____
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Replacement Date Sticker

DESCRIPTION

The G4BATT32 is a kit to replace a discharged memory retention battery on the Opto 22's G4 and M4 Controllers.

The battery is designed for easy user replacement.

SPECIFICATIONS

Specification	Value
Lithium Battery Operation Life	2-5 years
Shelf Life	10 years
Voltage	3 volts

CONNECTIONS

PIN	Use
1	Red +3V
2	Keying Plug
3	Unused
4	Black Ground

INSTALLATION: SNAP-LCM4 CONTROLLER

CAUTION: When you change the battery, the strategy and all persistent data will be lost. Make sure you have the strategy available so you can download it after the new battery is in place.

1. Locate the OptoControl strategy and make sure it is available for downloading.
2. Turn off power to the controller and disconnect communication cables from COM0, COM1, COM2, and COM3.
3. Remove the cover with the SNAP-LCM4 label.
4. Carefully slide out the two circuit boards.
5. Replace the battery.
6. Carefully slide the two circuit boards back into place and replace the cover.
7. Reattach the communication cables. Reapply power.
8. Download the strategy to the controller.
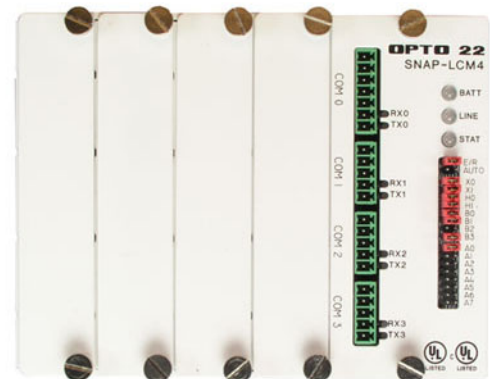
Part Numbers

Part	Description
G4BATT32	3.6V Battery For Controller Memory

MADE IN THE
USA

INSTALLATION: M4 OR G4LC32SX CONTROLLER

CAUTION: *When you change the battery, the strategy and all persistent data will be lost. Make sure you have the strategy available so you can download it after the new battery is in place.*

1. Locate the OptoControl strategy and make sure it is available for downloading.
2. Replace the battery.
3. Download the strategy to the controller.

INSTALLATION: G4LC32 CONTROLLER

CAUTION: *When you change the battery, the strategy and all persistent data will be lost. Make sure you have the strategy available so you can download it after the new battery is in place.*

1. Locate the strategy and make sure it is available for downloading.
2. Remove the power and communication cable connections.
3. Remove the four screws attaching the communications board to the controller. (See image below.)
4. Gently pull off the communications board to access the mother board.
5. Replace the battery. (See image to the right.)
6. Reattach the communications board and all cables. Reapply power.
7. Download the strategy to the controller.

BATTERY
(P/N G4BATT32)
CONNECTION

G4LC32 MOTHER BOARD

REMOVE
SCREWS

REMOVE COMMUNICATIONS BOARD

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