

## **DESCRIPTION /OVERVIEW**

µLink® series RF remote control is designed for industrial, home, or automotive control applications. The series include 2, 4 and 8 channel enclosures for the same circuit board. These units have been pre-certified for FCC Part 15 compliance and are available in 418MHz or 433MHz with the former being our standard. The remote is powered with a 3V lithium cell battery and its typical transmission range is 100 feet. Signals can be decoded using our decoder IC's or our RF receiver subassemblies.

## **CODE SYSTEM**

A unique sequential serial number is factory programmed during manufacturing and therefore there is no need to manually set each transmitter address removing the need to dip switch blocks, or code trace cut areas which take up valuable circuit board space.

## **CONTENTION ISSUES**

Only one transmitter at a time of a certain carrier frequency can be operated without contention. Two signals of the same frequency can not share the same carrier within the operating range of the other. This results in signal "jamming".

## **BATTERY**

Battery is already factory installed. To replace battery use CR2032 Lithium cell for remote units. Observe polarity when replacing battery. Battery cell holder has a plus on it indicating which way to install battery. To remove battery use non-metallic object to push