

OPERATIONAL DESCRIPTION

1. DESCRIPTION:

The CLIK64-P Series is a four channel, key chain type transmitter operating as low power communication device. The center frequency is Phase-lock-loop (PLL) stabilized at 433.92 Mhz. The data output is 64 bit encrypted. The transmitter case is black plastic and has one, two, three or four buttons.

The CLIK64-P Series transmitters are designed for use with the Active Control CLIK64 Receivers.

Each CLIK64-P key tag transmitter is programmed with a facility code and transmitter ID code.

One Lithium coin cell battery type 2032 provides up to 5 years of operation.

2. FUNCTION:

The CLIK64 is activated by pressing any one of the four buttons. Until activation, microprocessor, U1 is in sleep mode. Upon activation, U1 wakes up and output signals to turn on the oscillator, X1 and to provide code data. The frequency oscillator X1 is stabilized at 13.56 Mhz. Data output at U1-11 transmits the pulse modulated carrier via the antenna.

3. SPECIFICATIONS:

RF Frequency: 433.92 Mhz

Timing: Transmission starts after holding the button down for one second and stops after 1 second until the button is released and pushed again.

Power requirements: 3 Volts, CR2032

Visual Indicator: red LED