32197-MI
4 Channel Remote Control Transmitter & Receiver

4 function Remote Control Key FOB & Receiver board. Approxmately100ft. range. Pressing one of the buttons causes "Transmit" LED to light & transmission of multi bit Tri-State address code bits and data bits corresponding to the button pressed. You set the address code by jumpers on both Transmitter & the Receiver board. Received signal causes: "Valid ID" output on the receiver board and the corresponding "Data" pin to go high.

Power: Transmitter FOB:12V camera battery.

      Receiver: 5VDC <5ma

Frequency: 315MHz (~250-450MHz)

Outputs: <u>Non-Latching,</u> TTL Compatible, High Active (Io>3mA Current Source)
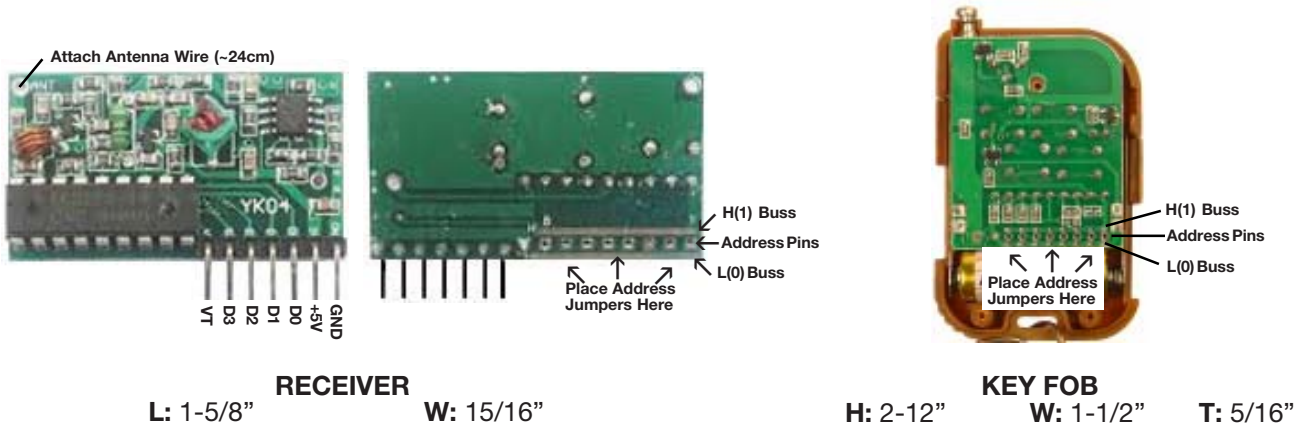
Antenna: Transmitter: 65mm telescoping.

      Receiver: Requires 24cm Wire (Not supplied)
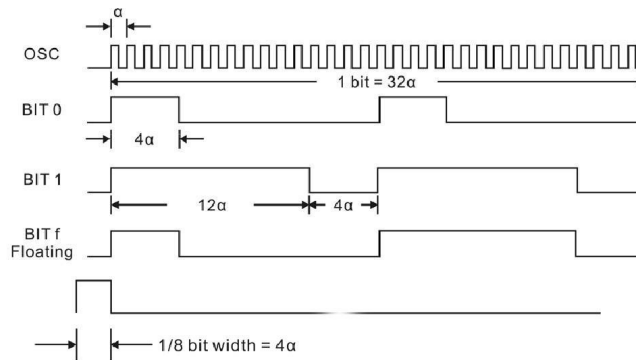
I/O Pins: 7 Pin, 0.1" Pitch Header.

SETUP: Factory default is both FOB (Transmitter) and the Receiver Address Bits are Floating, So all receivers will respond to all FOBs. To set an unique addresses, you jumper or solder bridge BOTH the FOB and the Receiver address pins with the SAME "1", "0" & "F" ("Floating" (open)) combinations. Note: Trans. Address Bits are A0-A7 Receiv. Bits are A1-A8 To change addressing: Match A0 to A1.

Example: Transmitter Jumper set at A2 then Receiver would be A3. (Match Hi/LO or floating also)

RECEIVER			KEY FOB		
L: 1-5/8"	**W:** 15/16"		**H:** 2-12"	**W:** 1-1/2"	**T:** 5/16"

ADDRESS CODING 1bit= 32α

4bit Data width = 128α

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