

32197-MI

4 Channel Remote Control Transmitter & Receiver

4 function Remote Control Key FOB & Receiver board. Approximately 100ft. 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)

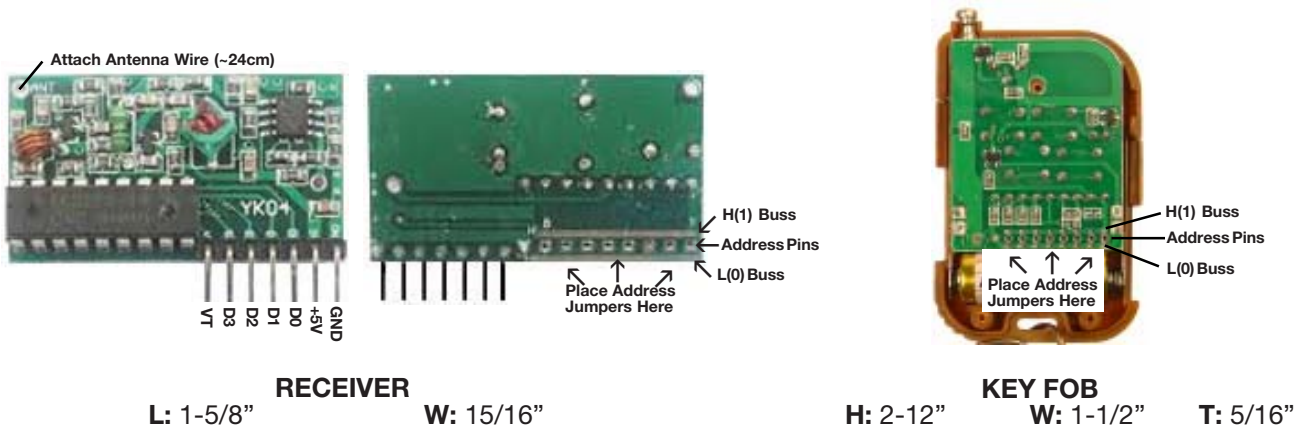
Outputs: Non-Latching, TTL Compatible, High Active ($I_o > 3mA$ Current Source)

Antenna: Transmitter: 65mm telescoping.

Receiver: Requires 24cm Wire (Not supplied)

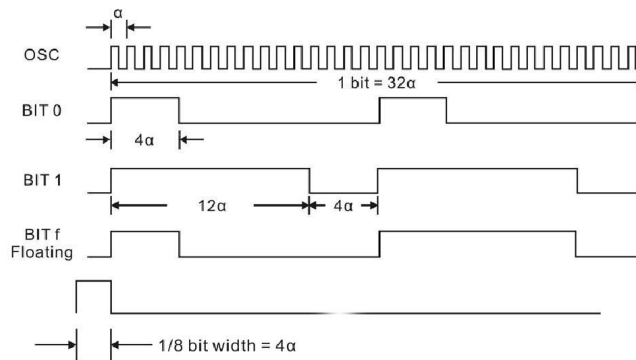
I/O Pins: 7 Pin, 0.1" Pitch Header.

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.



ADDRESS CODING 1bit = 32α

4bit Data width = 128α



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