

Intermatic Outdoor PIR Sensor Transmitter Description

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Model ML815TKT is a passive infrared ray influence Product. When light through the Light sensor (CDS) is less than 2 Lux and The PIR (U1) sensor have detect a person move inside 15 feet and approximate 120 degrees of the detect area. The signal will amplify (U2) and then MCU (U3) generated an PCM code word which will modulate on a 315MHz RF carrier for transmission. The code modulated by the SAW resonator (SAW1). it will transmit a RF 315Mhz signal.

If the light is exceed than 6 Lux, The product will not to check the person. When the battery is lower than approximately 4.7V. The Low battery LED (LED) will flashing by 1 Hz.

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