

WIRELESS TRIGGER MODULE



Figure 1: Keyfob

KEYFOB TRANSMITTER

The transmitter shown here can activate the 4 trigger module's relays. The numbers on the buttons show which relay is designated to which button. The transmitter's range should be about 100 feet, range may be less if there is a lot of radio interference in the area.

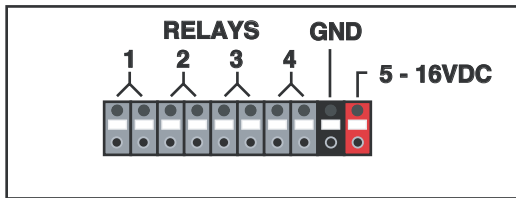


Figure 2: Relay Connection Block

SWITCHED DEVICE ATTACHMENT

The Wireless Trigger Module features heavy-duty quick-connect block terminals for attaching the devices to be switched. The terminals accept wire gages from 16-26 AWG. Funnel-shaped entry channels help prevent fraying when using untinned wire. Do not attempt to switch loads in excess of 150 Watts, 240VAC, 30VDC. The module does not provide internal protection for shorted loads, you must therefore provide external protection, such as fusing, if the possibility of shorting exists.

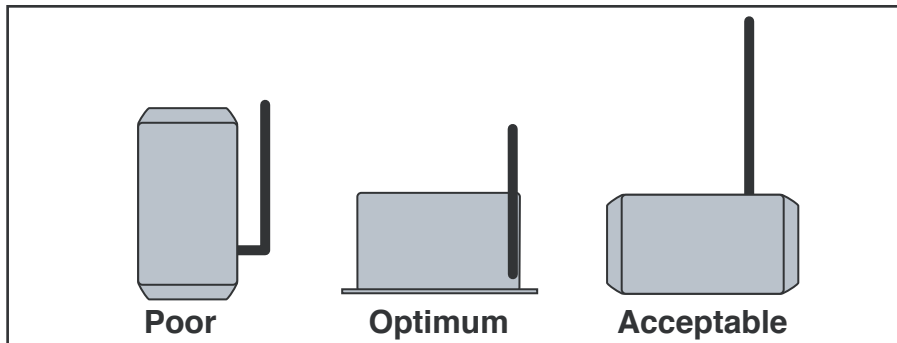


Figure 3: Antenna Orientation

ANTENNA ORIENTATION

It is important to remember that the control signals for the Wireless Trigger Module are sent through the air. For this reason the physical orientation of the transmitter and receiver plays an important role in determining the overall range. The antenna may be swiveled to adjust for maximum range in your environment. In most cases, orienting the antenna in a vertical position will result in optimum performance.