



403Mhz / 433Mhz Long Range Transmitter – 4 Channel



SENTRY Long Range Four Channel Transmitter is a high power code hopping transmitter that is suitable for industrial and domestic applications, where an exceptionally long range is required.

The typical uses include long range operation in large estates, or in areas where normal wireless products perform poorly due to clutter and/or interfering objects/structures. This product is also compatible with all SENTRY code hopping receivers.

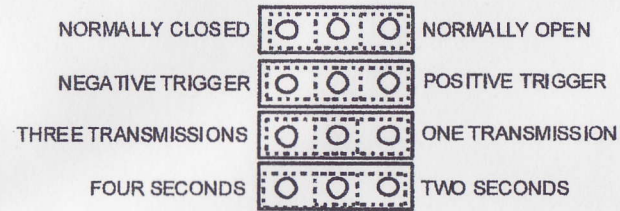
Activating the transmitter:

1. Press the the TEST button until all for led's come on. The transmitter will transmit for a duration of ~2 sec.
2. The transmitter can also be activated from any of the 4 inputs. The trigger delay on channels 1, 2 and 3 is 500mSec. Channel 4 is set to 3 sec. **These are fixed times and cannot be changed.**

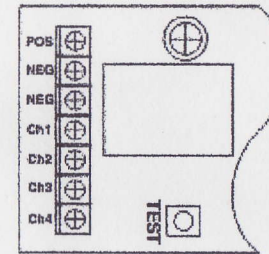
Settings:

The SENTRY Four channel transmitter has the following settings:

- Normaly Open/Closed
This sets the input to trigger on normaly open or closed function
- Positive/Negative Trigger
This sets the input to trigger on a positive or negative input.
- One OR Three Transmissions
This sets the Transmitter to transmit either Once or Three Times
- Two OR Four Seconds Transmit Time
This sets the transmitter to transmit for two or four seconds.



Connections:



Technical Specifications:

- Input Voltage: 12V – 24V DC
- Average Current Consumption: ~10mA (100mA when transmitting)
- Modulation Format: ASK
- Maximum Distance: 1000m (line of sight)