The MAX wireless relay is designed to wirelessly transmit and receive a signal from the gate operator to control desired functions remotely. The 2 individual relays function independently from each other allowing 2 different applications to be used and they can vary greatly. Almost any device with a dry contact input (switch ON or OFF) can be used. A few examples are:

- Opening Device
- Gate Tamper monitoring and controlling
- Monitor the gate Open and Closed positions
- Turn on safety devices when the gate opens
- Operate with an existing alarm system

The 900 MHz signal is long range (up to a mile away) and robust, making the signal almost immune to any interference.

**Signal QUALITY:**
- 4 - Excellent
- 3-4 - Good
- 2-3 - Poor

**CHANNEL:**
- ONLY use channels 0 thru 6.
- Channels MUST match on both units.

**RANGE TEST:**
- Channels MUST match on both units.
- Must remain OFF during normal operation.

**12 VDC Power:**
- Power separately using supplied transformer.
- Polarity does not matter.
- DO NOT power from Matrix 1.

**GROUND Connection:**
- All inputs are lightning protected when box is properly grounded.

**Wire Input:**
- DO NOT drill holes in box

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**MAX Wireless Relay**

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[Diagram of MAX Wireless Relay]
The GATE TAMPER can be used for various functions such as turning a warning light, siren or camera on when the gate is tampered with (Vandalized Gate). The gate operator defines a “Vandalized Gate” as UNAUTHORIZED movement of the gate. This can occur if the chain is dropped and gate is manually moved from the closed position or the gate is forced open from the closed position without authorization.

If a motion sensor is added to the Tamper IN input, when the motion sensor gets triggered, security device that is wired to Tamper NO - RELAY 1 will activate (see above).