



EVO™ Transmitter LED States





Information between EVO™ Transmitter and the Receiver is displayed in “real-time” via several LED’s found on the Transmitter faceplate. This information includes:

- Remaining battery life of the Receiver™,
- Signal Strength between the two devices,
- Confirmation of continuous communication between the Transmitter™ and Receiver™,
- Confirmation of a station(s) operating.

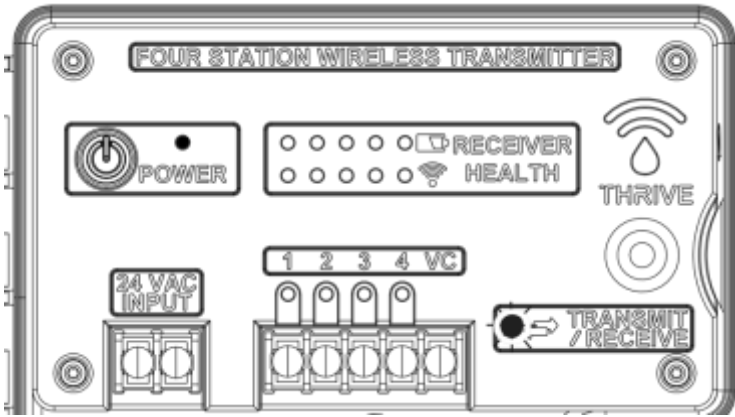
The following diagrams indicate different LED colors and functions depending on what may occur in the field. These include:

- Transmitter Startup
- Expected Transmitter Operation,
- Low Battery,
- Solenoid Not Connected
- Poor Signal Strength,
- A Station Will Not Operate
- Station Operated, Then Stopped

The following symbols denote different LED functions:

Symbol	LED Characteristic
	Solid Green
	Flashing Green
	Solid Red
	Flashing Red

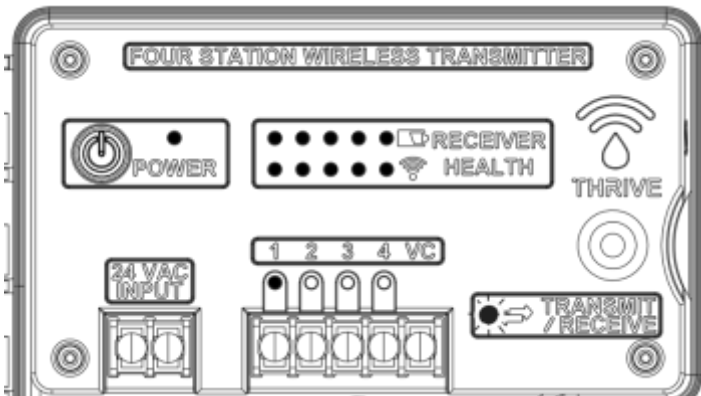
Transmitter Startup



Transmitter Power	LED, solid Green - Transmitter powered "On"
Remaining Battery Life	All LED's solid Green - Full battery life
Signal Strength	All LED's solid Green - Signal Strength is excellent
Transmit / Receive	LED flashing Green - Transmitter and Receiver are attempting to connect, flashes green once connected.

Remedy – Confirm the Receiver is also powered "ON".

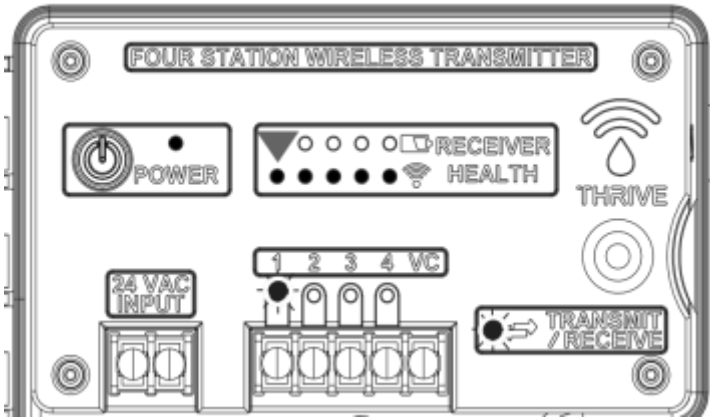
Expected Transmitter Operation



Transmitter Power	LED, solid Green - Transmitter is powered "On"
Remaining Battery Life	All LED's solid Green - Battery life if full
Signal Strength	All LED's solid Green Signal Strength is excellent
Transmit / Receive	LED flashing Green - Transmitter and Receiver are connected
Station 01	Station 01 LED is solid Green - Station 01 is "On".

No Action Required

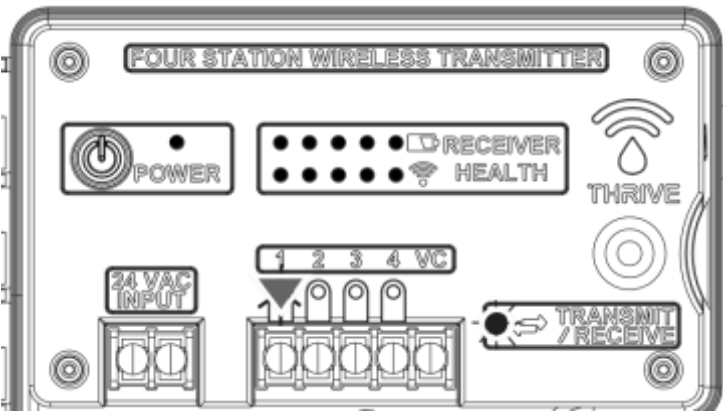
Low Battery



Transmitter Power	LED, solid Green, - – Transmitter is “On”
Remaining Battery Life	Far left LED is solid Red – Battery life is low
Signal Strength	One or more LED’s is solid Green – Signal Strength is excellent
Transmit / Receive	LED, flashing Green – Transmitter and Receiver are connected
Station 01	Station 01 LED is flashing Green – Station 01 turning On/Off

Remedy – Replace both batteries in the Receiver

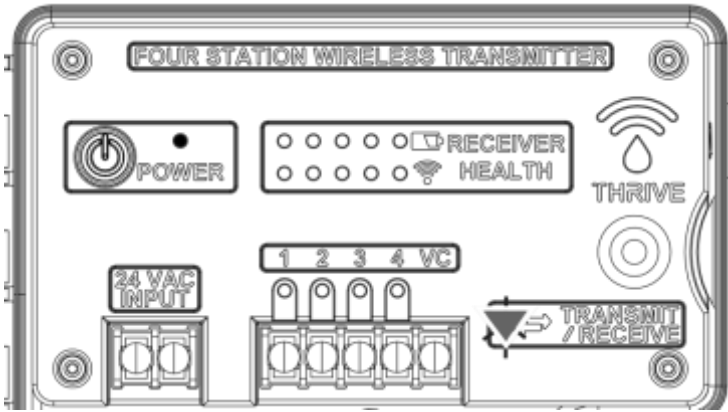
Solenoid Not Connected



Transmitter Power	LED, solid Green –Transmitter is “On”
Remaining Battery Life	All LED’s solid Green – Battery life is full
Signal Strength	One or more LED’s is solid Green – Signal Strength is excellent
Transmit / Receive	LED, flashing Green – Transmitter and Receiver are connected
Station 01	LED is flashing Red –Station 01 needs attention

Remedy – A solenoid may not be connected to a specific station 1-4 on the Receiver. Verify and adjust as needed.

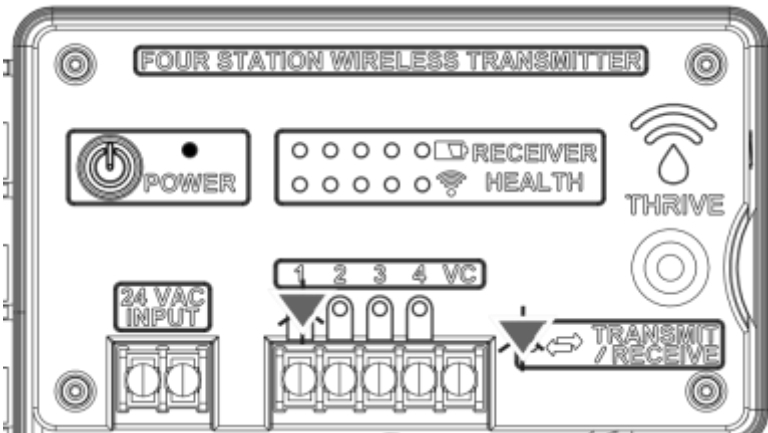
Poor Signal Strength



Transmitter Power	LED, solid Green –Transmitter is “On”
Remaining Battery Life	LED’s are not illuminated
Signal Strength	LED’s are not illuminated
Transmit / Receive	LED is flashing Red –Transmitter / Receiver are not connected
Station 01	Station 01 LED is not illuminated

Remedy – Move Transmitter and Receiver closer to one another. Each can be moved a maximum of 100’.

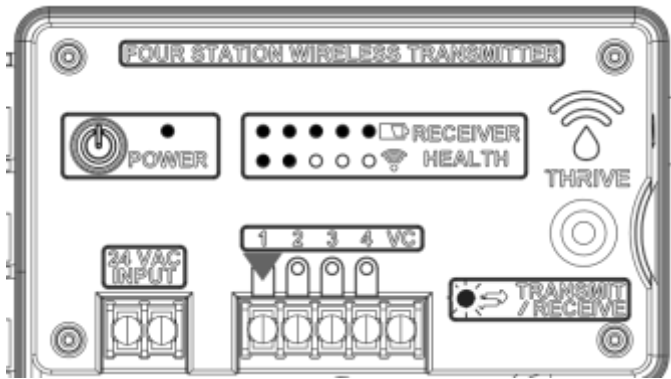
A Station Will Not Operate



Transmitter Power	LED solid Green –Transmitter is “On”
Remaining Battery Life	LED’s are not illuminated
Signal Strength	LED’s are not illuminated
Transmit / Receive	LED is flashing Red –Transmitter / Receiver is not connected
Station 01	Station 01 LED is flashing Red –Station 01 needs attention

Remedy – Confirm station 01 corresponds to Station 01 on the Receiver. Verify solenoid is DC latching. Verify the Transmitter and Receiver are communicating.

Station Operated, but Then Stopped



Transmitter Power	LED solid Green – –Transmitter is “On”
Remaining Battery Life	All LED’s are solid Green – Battery Life if full
Signal Strength	At least two LED’s are solid Green – Signal Strength is good
Transmit / Receive	LED Flashing Green –Transmitter / Receiver are communicating
Station 01	LED solid Red – Station 01 Needs Attention

Remedy – Connection to the Transmitter has been lost while one or more stations were operating. Transmitter went into “fail-safe” mode turning off any operating stations. Once connection has been restored to the Transmitter, re-attempt a manual start of station.