

RECEIVER CONNECTION INSTRUCTIONS

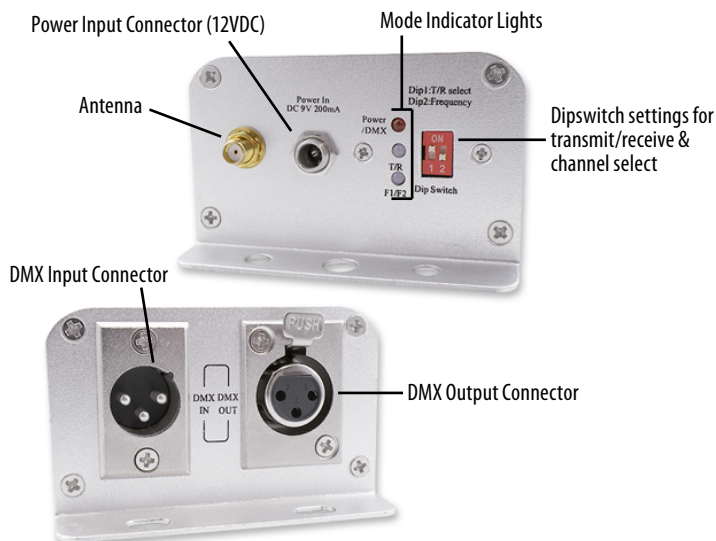
Any number of Wireless DMX512 units can be used together in a given venue. These instructions will explain how to properly set up a Wireless DMX512 system.

Note: Since Wireless DMX512 units can operate on two separate frequencies, it is possible to have two Wireless DMX512 systems operating independently of each other in one venue. A system is simply one transmitter and one or more receivers operating on the same frequency. Frequency 1 is 915 MHz, frequency 2 is 916 MHz.

1) One Wireless DMX512 unit must be designated as the transmitter. This unit must be connected to either a universal DMX controller, to the output coming from a fixture in a DMX daisy chain, or any DMX fixture operating as the master in master/slave mode. Set this unit to transmit by turning off dipswitch 1.

2) Set the transmitter to either frequency 1 or frequency 2 by setting dipswitch 2 (Off = frequency 1, On = frequency 2).

3) Any other Wireless DMX512 units operating on the same frequency must be set to receive. Setting more than one unit to transmit on the same frequency may cause erratic and undesired operation.



Dipswitch Chart

DIPSWITCHES		FUNCTION
1	2	
Off	Off	Transmitting on frequency 1
Off	On	Transmitting on frequency 2
On	Off	Receiving on frequency 1
On	On	Receiving on frequency 2

Indicator Lights

There are three indicator lights near the dipswitches of the unit.

Light	Status	Transmitter Unit	Receiver Unit
Power /DMX	Solid	No DMX signal on DMX input	Error. Turn the unit off, then back on.
	Blinking	Transmitting DMX wirelessly	Receiver is outputting DMX on the DMX out jack***
T/R	Green Solid	Unit is incorrectly set to receiver	Not receiving signal from transmitter
	Green Blinking	Unit is incorrectly set to receiver	Receiving signal from transmitter
	Red Solid	Error. Turn the unit off, then back on.	Error. Turn the unit off, then back on.
	Red Blinking	Transmitter on	Unit is incorrectly set to transmitter
F1/F2	Green	Frequency 2 selected	Frequency 2 selected
	Red	Frequency 1 selected	Frequency 1 selected

***Note: The receiver will output a standard DMX signal even if it is not receiving DMX data wirelessly from the transmitter. If the receiver is not receiving a signal from a transmitter, it will repeatedly output the last set of DMX values it received. If the receiver is powered on before the transmitter, it will simply output zero for each DMX frequency value.

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