

elektrolite

Data Air (wireless system).

1. SET UP.

Antenna.

Both the transmitter and receiver come with an Antenna. This must be fitted to the transmitter/receiver before proceeding.

Transmitter.

Turn off the controller and plug the transmitter (use the 3-5 pin turnaround if needed) into a dmx output on the controller. Plug the supplied power supply for the transmitter into the transmitter and the other end into a suitable power source. The led on the transmitter should go to a solid (no flashing) red when first used.

Receiver.

Turn off the controller and plug the receiver (use the 3-5 pin turnaround if needed) into a dmx fixture. Plug the supplied power supply for the receiver into the receiver and the other end into a suitable power source. The led on the receiver should go to a solid (no flashing) red when first used.

Turn on the DMX

When the controller is turned on and the controller is outputting a DMX signal, the transmitter's led will start to flash on and off. Meanwhile the receiver's led will now turn to green and also start flashing. The signal pathway is complete and operational. Communications has been established.

2. Changing wireless Identification Addresses.

The Data Air system has 7 id addresses. Any one of the 7 maybe chosen by the operator. The important point is that both the transmitter and receiver must be on the same ID address. The 7 addresses are shown by different colors on the transmitter and receiver. They are :-

1. Red.
2. Green.
3. Red + Green = Yellow (Look carefully, one can see the Red + Green).
4. Blue.
5. Red + Blue = Purple (Look carefully, one can see the Red + Blue).
6. Green + Blue = Cyan (Look carefully, one can see the Green + Blue).
7. Red + Green + Blue = White (Look carefully, one can see all three colors).

If the address on the receiver matches the address on the transmitter, the receiver led will flash green continuously, once the id address match. If the receiver's address does not match the address on the transmitter, then the receiver's led will go a solid (no flash) red.

3. Recommendations.

We all know installations are always under time restraints. We strongly recommend that the data air system is set up ahead of time "on the ground". It is far easier to do this on the ground than up in the air in a lift or hanging off a truss!

4. Data Air Product

Antenna. Transmitter. 3-5 pin turnaround.



Antenna. Receiver 3-5 pin turnaround



The led & Set button



The power input connector



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