

My buddy Derek Page wanted to rave about his new bitchin' wireless dimmer system. So here you go...

Are YOU wireless?

W-DMX™ is a user-friendly single DMX universe transmitter. It transmits 512 channels of DMX (one universe) wirelessly through the W-DMX technology that is proven to be safe, reliable and easy to use.

It can be used for both Multicasting and Point-to-Point systems. In a Multicast system, each DMX512 device has its own receiver, which negates the need for DMX512 cable as the entire system is wireless. In a Point-to-Point situation, W-DMX™ is used to 'bridge' a large distance.

It uses AFHSS, Adaptive Frequency Hopping Spread Spectrum, along with a number of other techniques to avoid interference and create a very reliable wireless link. Frequency hopping techniques are where the transmitter jumps from sub-channel to sub-channel at rapid pace, it was first used by the U.S. Military. Such techniques were developed precisely because they are difficult to disrupt and, unless you know the frequency hopping sequence, practically impossible to intercept. Spread spectrum techniques have two main advantages: Firstly, they are more resistant to interference than conventional systems. Secondly, they can be used to provide multiple access functionality. It is not affected by cell phones, WiFi, W-LAN, Bluetooth or any other devices. This makes it safe to use in a filmmaking environment where sound, stunts, and video are all broadcasting wirelessly. It has been proven on movies like MI 3, Transformers, Fantastic 4: Rise of the Silver Surfer and Iron Man.

On location there can be multiple dimmer locations that have to be powered by multiple generators but DMX all have to go back to the console. W-DMX™ makes it easier and more reliable than running DMX on ground or up in trees or over buildings.

I have used it for the last minute unit that needs to be on a cue. DP says "Can you put a lamp in the background and on a cue?" You can say "Yes". Take any DMX dimming device (12k Stand Alone) and put a receiver with it and it is linked to the lighting console. It is that simple. It can also be used in a car rig situation where there needs to

be a cue and for obvious reasons cannot be tethered to vehicle by DMX cable. It has the capability of running on a 12v system.