DEFINITION OF DMX

DMX 512 is a Digital Multiplexed control protocol that is used to control dimming systems and many other loads, such as HMI ballasts and fog machines, in the entertainment industry. The system can control up to 512 channels per cable, if more channels are needed to be controlled a second port may be available to control channels 513 through 1024. This control protocol is usually found on newer equipment, and the cables are usually terminated with a 5-pin XLR, but may also be terminated with a 3-pin XLR connector.