

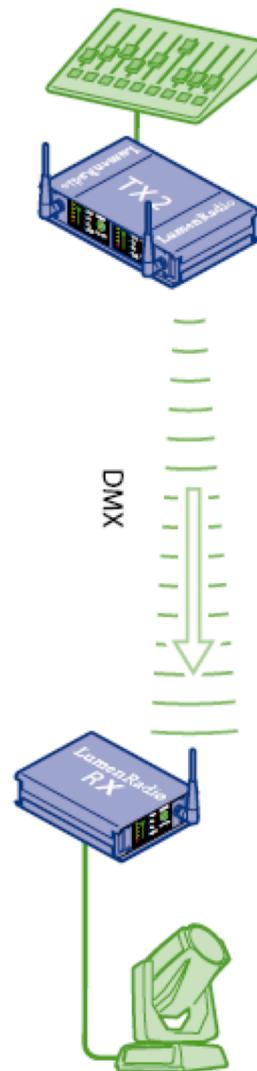
Table Art Wireless Solution



tableart
the centre of attention

Most wireless DMX distribution systems, including CRMX, operate on the same license free 2.4 GHz band as WiFi, ZigBee, Bluetooth, wireless intercoms, microphones, etc. Interference between such systems has been a growing problem in the industry with no available solution. Table Art's CRMX is the first system to continuously scan the radio spectrum and dynamically adapt its frequency hopping patterns to the surrounding environment. This eliminates interference and maximizes performance of all radio systems in the same area. CRMX is an acronym for Cognitive Radio MultipleXer. It is essentially a smart radio that solves a daunting challenge, with no need for user expertise.

The most common question is; will the range be enough? The answer is "Yes", "Yes, with the right antenna" or "Yes, with a repeater". The standard range of CRMX products is up to 1000 meters line-of-sight. If you are indoors, thick walls and people are the most common obstacles that reduce the range, but the standard range is usually sufficient for 95% of all indoor applications. For the remaining 5% the selection of a directional antenna combined with good placement of the units have always been enough. In outdoor installations there are usually less obstacles but longer ranges. 90% of the outdoor installations work with the standard products and directional antennas, the remaining 10% employ repeaters to solve the range challenge.



Ordering:

TA 51000	Single DMX to wireless transmitter
TA 51001	Single DMX to wireless transmitter as redundant system
TA 51010	Wireless to DMX interface (to be attached to existing DMX lighting fixtures) including 230V power supply
TA 51011	Wireless to DMX interface (to be attached to existing DMX lighting fixtures) including li-ion battery running