



Wireless Transceiver

XP-LR 512 RT



XP-LR 512 RT is a flexible product, meaning that it can be switched either as a transmitter or a receiver. It supports one DMX universe of up to 512 channels with maximum refresh rate.

Based on our ACME technology, the XP-LR 512 RT brings you all the advanced wireless features such as Automated Cognitive Coexistence, DMX fidelity, lowest latency in the industry at 5ms, 128 bit encryption and much more. With support for ACME wireless, the XP-LR 512 RT provides never before seen flexibility for both wireless and wired DMX. Multiple XP-LR 512 RT units in transmitter mode can be combined to transmit several DMX universes, allowing for easy system expansion. The XP-LR 512 RT is compatible with all other ACME wireless product.

XP-LR 512 RT utilizes the international license free ISM band on 2.4GHz.

Supported protocols

USITT DMX512, DMX512(1990) & DMX512-A

Specifications

Power Voltage: 100-240V, 50/60Hz / 5W (Adapter)

Power Consumption: 5W

DMX in/out: 5-pin XLR sockets

Dimensions : 145 x 100 x 42 mm

Weight: 0.5 kgs



RF characteristics

Operational frequency range: 2402-2480 Mhz

Output power levels: 300mW (25dBm) (only allowed in North America), 100mW (20dBm), 50mW (17dBm), 10mW (10dBm)

Tested link range: up to 1000 meters line-of-sight

Dimension(mm)

