

**LTH\*PRO**  
professional equipment



**Wireless DMX512 Transceiver**

**LTH**  
Das Lichttechnikhaus Vertriebs GmbH

## Wireless DMX512 Transceiver

Wireless DMX512 Transceiver LC-512X DMX512 console data to the wireless transmission of standard lamps and lighting can also be transmitted on-line data, the product is completely solved the wireless transmission of data between the console lights and lamps, lamp and lamp completely remove the long dependent on twisted pair. Data transmission process to be done without delay, real-time data and reliable! The product uses 2.4G global open ISM band, license-exempt use. Efficient GFSK modulation, 79 channel high-speed frequency hopping (FHSS) communication design, strong anti-interference ability.

- » Standard DMX512 3-pin or 5-pin
- » Transmission without delay and no packet loss
- » Transceiver, auto-switching
- » Three-color LED display working status and parameters, one-touch operation
- » 79 channels high-speed frequency hopping, 1100 hops / sec, to ensure the reliability of communication
- » Built-in Wireless Solution compatibility mode, to ensure that your investment
- » You can set 6 groups ID code, with the pairing mode, supports more transmitter universe

### Technical data:

- » Communication distance: 600 m (open spaces, different depending on the environment has changed)
- » Frequency: 2.402 - 2.480GHz, ISM, 79 channels
- » Spread spectrum: FHSS, 1100 hops / sec
- » Modulation: GFSK
- » Maximum transmit power: 23dBm
- » Receiver sensitivity: -94dBm
- » 3-pin or 5-pin
- » Operating temperature: -40 ~ 85 °C
- » Storage Temperature: -65 ~ 150 °C
- » Ambient Relative Humidity: 5 to 95% (non-condensing)
- » Power Input: 5 VDC,  $\pm 5\%$
- » Power Consumption: 350 mA@5 VDC max.
- » Automatic Reboot Trigger: Built-in WDT (watchdog timer)
- » Warranty Period: 5 years



212 x 18 x 18 mm (with ANT)



210 g

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