WT-Q-AIRIP

WIRELESS DMX TRANSMITTER FOR PORTRAIT Q-AIR IP AND Q-AIR IP MINI

WT-Q-AIRIP

WT-Q-AIRIP: The wireless DMX transmitter for Portrait Q-Air IP and Q-Air IP Mini enables transmission and reception of standard DMX512 data in wireless mode, eliminating the need for DMX cabling between lighting fixtures and control consoles.

It guarantees virtually imperceptible latency, making it ideal for live applications where responsiveness and real-time control are essential.

It operates in the 2.4 GHz ISM frequency band (license-free) and uses high-efficiency GFSK modulation. The system manages 512 frequency channels with frequency-hopping algorithms that automatically switch between available frequencies in case of interference, ensuring a stable, clean, and noise-free communication link.

Thanks to these features, WT-Q-AIRIP is suitable for a wide range of professional environments, such as nightclubs, gyms, live performances, convention centers, theme parks, bars, and pubs. In short, it is a practical and effective solution for quickly solving DMX connectivity issues anywhere, without latency.

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Wireless Control

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PRODUCT DETAILS

KEY FEATURES

- Integrated transmission and reception in a single unit.
- One transmitter can control multiple receivers simultaneously.
- Independent ID groups for interference-free networks.
- 512 DMX channels per network (ID).
- Dynamic frequency allocation algorithm (7 × 16 channels).
- Built-in anti-jamming system for maximum reliability.
- 2.4 GHz ISM license-free band.
- Up to 300 m operating range in open field.
- Color display for quick and easy setup.
- High-stability switching power supply with wide input range.

SPECIFICATIONS

Dimensions (W × D × H)	81 × 110 × 45 mm / 3.19 × 4.33 × 1.77 in
Weight	0.214 kg (0.472 lb)
Package Dimensions (W × D × H)	145 × 141 × 70 mm (5.71 × 5.55 × 2.76 in)
Package Weight	0.322 kg (0.710 lb)

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