

# tri-wi

WWW.REDSQUAREAUDIO.CO.UK

Delay Tower  
(>1km !)

Mix Position  
(>1km !)

**TRANSMIT  
AUDIO & DMX  
WIRELESSLY  
MORE THAN  
2.3km**

Whether working indoors or outdoors, some Audio and DMX cable runs can be taxing!

By replacing inconvenient, expensive and risk prone cabling with a high performance tri-Wi system you can remove cable headaches without compromising your signal quality.

- Wireless transfer of both audio and DMX signals with just one system comprising tri-Wi Tx [Transmitter] tri-Wi Rx [Receiver] tri-Wi Rp [Repeater] can be added between Tx and Rx for even longer distances

- Excellent audio and DMX quality**

Input analogue or digital audio and/or DMX512

Audio: Stereo audio transmission in CD quality 48kHz, 16bit

DMX: All 512 channels, 24 frames per second

Audio and DMX data processed without compression

Latencies: 12ms audio, 44ms DMX, independent of transmission range

- Wireless**

Digital transmission of data within 5GHz wave band

No interference from Bluetooth and WLAN signals

Typical transmission distance between transmitter and receiver:

Standard System: >800m

PlusPack System: >2.3km

- Security**

Tap proof transmission provided by IEEE 802.11i compliant encryption and authentication with IEEE 802.1X

- Connectors**

2 audio channels, 3-pole XLR symmetric (stereo)

S/PDIF

DMX 5-pole XLR connectors

- Weight & Dimensions**

Dimensions:

220mm x 105mm x 46mm (without antennae)

Weight: Tx 850g, Rx 950g



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AUDIO**