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# PAIR OF DIRECTIONAL ANTENNAS FOR WIRELESS MICROPHONE SYSTEMS TXZZ7



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for Wireless Microphone  
Systems TXZZ7

Reference: TXZZ16ANT

## Pair of Directional Antennas for Wireless Microphone Systems TXZZ7

Active directional antenna using a log periodic dipole array to provide high-gain 2-in-1 reception for wireless systems in the UHF450-970 MHz range.

The adaptive directional antenna design delivers stable, long-distance reception performance ideal for UHF wireless diversity systems. It can also be used as a standard multichannel wireless antenna system. The system is engineered for long-range transmission in venues such as gyms, concerts, theatres, and large halls, or in environments with line-of-sight and reception obstacles.

Extremely quick and easy installation. The antenna can be used with almost any UHF receiver, providing 180° direct reception at fixed frequencies. It delivers approximately 6 dB RF signal when the impedance is 50 ohm. Constructed from copper with a film coating for long-term durability, corrosion resistance, and UV protection.

Antenna amplifier for wireless microphone systems TXZZ7: [TXZZ16AMP](#)

### Technical specifications:

- Antenna type: Log Periodic Dipole Array (LPDA)
- Operating frequency: 450-970 MHz
- Power supply: 12 V DC
- Gain: 6 dB (typical); 12 dB (maximum) range: -6 dB to 12 dB
- Impedance: 50  $\Omega$
- VSWR: < 1.7 : 1
- Directional angle: 180°
- Polarization: Vertical
- Waveguide segments: 11 segments
- Connectors: Fixed right-angle BNC
- Finish: black powder coat
- Pack quantity: 2 antennas
- Dimensions (W x H x D): 27.5 x 27.3 x 3.5 cm
- Gross weight: 1.4 kg

**Do you want more information about our product?**

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