# PAIR OF DIRECTIONAL ANTENNAS FOR WIRELESS MICROPHONE SYSTEMS TXZZ7



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Reference: TXZZ16ANT

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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 Ω
- 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 × H × D): 27.5 × 27.3 × 3.5 cm
- Gross weight: 1.4 kg

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

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