

radio microphones

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SOUND BY DESIGN



Shure UA870KK UHF Active Directional Antenna

SHURE
IT'S YOUR SOUND™

The Shure UA870 is an active UHF wireless directional antenna featuring a log periodic dipole array. When compared to an omnidirectional 1/2-wave antenna, the cardioid pattern provided by the UA870 offers enhanced reception of the desired coverage area and greater rejection of RF signals outside the coverage area.

To compensate for coaxial cable signal loss, the UA870 has an on-board amplifier, like the UA830 (see below), that offers user selectable 3 or 10 dB gain. Remote 12 Vdc power for the antenna amplifier is provided by a Shure U4 Receiver or a Shure UA840 Antenna Distribution System through the connecting coaxial cable. They are also compatible with the series 2 Trantec S5000 units.



The UA870 can be mounted on a microphone stand, suspended from the ceiling, or mounted to a wall using a swivel adapter bracket (please specify if you require this). The UA870 is also weather resistant for use outdoors.

HIRE RATE: £10 PER DAY

Shure UA830KK UHF Active Remote Antenna

The Shure UA830 is a low-noise, in-line UHF radio microphone antenna amplifier. It is intended for remote-mounting antennas to a Shure U4 receiver or a UA845 distribution amplifier in a large system, effectively shortening the distance from the transmitters. It is also compatible with Shure ULX receivers, UA844 distribution units and Trantec S5000 active amplifiers (series 2). The unit receives power through its output port from the Shure receiver or distribution amplifier. When an antenna is remote-mounted, the UA830 amplifies the received radio signals to compensate for insertion loss in the coaxial cable. A gain selector switch allows adjustment for longer lengths of coaxial cable.

- Designed for the Shure U4 or ULX wireless microphone receiver and the Shure UA845 or UA844 Antenna Distribution System
- Compatible with Trantec series 2 S5000 active distribution amp
- Mountable on a microphone stand
- Two-position gain selector switch to adjust for longer coaxial cable lengths (3 dB position for cables under 7 1/2 meters (25 feet), 10 dB position for cables over 7 1/2 meters (25 feet))
- Isolates antennas from cable interactions
- Extremely durable under the heaviest use
- No charge when hired in conjunction with a complete, multi-receiver system (including antenna distribution amplifier)



HIRE RATE: £5 PER DAY

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