

## SA-1060 Wireless Microphone Antenna Distributor



### Product Overview:

UHF active wireless directional antenna with a dual-polarized log periodic array. Comparison with 1/2 wavelength omnidirectional antenna

### Features:

1. The carrier range of the new broadband distributor is (450-970MHz), covering the frequency range of new radio wave regulations in Europe and the United States.
2. 2 ~ 5 automatic signal selection receivers are provided to share a pair of antenna systems, simplifying the antenna assembly project and improving the receiving distance and efficiency.
3. The latest ultra-high dynamic and low-noise active components and ultra-wide band micro strip circuit design are adopted, which has the characteristics of ultra-low internal modulation distortion and loss, and provides a multi-channel receiving system that can eliminate mixing interference when used at the same time. Its output gain is approximately equal to 1.
4. It has two sets of antenna input and output bases and two sets of four-channel antenna output bases, which can be directly connected to the antenna input bases of four automatic signal selection receivers.
5. The antenna input base can be directly equipped with various single-rod antennas and coaxial antennas within the applicable frequency band range, or can be connected with an extended antenna group and a broadband logarithmic directional antenna group after being equipped with a strong wave filter.
6. Can be mounted on a microphone stand, suspended from the ceiling, or mounted on a wall with a swivel adapter bracket.



7. The antenna input base has a power supply for the power filter, which can be directly connected to the extended antenna group with the antenna power filter and the logarithmic directional antenna group with the built-in power filter.

8. To compensate for the signal loss of the coaxial cable, the on-board amplifier provides a user selectable gain of 3 or 10 dB. The gain setting is displayed by two LEDs.

9. External 4 groups of 12 V/1A Dc current (DC power supply).

### Technical parameters

Model	SA-1060
Applicable bandwidth	450~970MHz
Impedance	50Ω
power supply and current	DC12V 5A
Antenna boost voltage	12V/150mA
DC Output	4 groups 12V/1A