



The Sing Easy WADS is an active directional system that allows for the expansion of wireless microphone systems by splitting one pair of antennas to multiple receivers. It also amplifies RF signals to compensate for insertion loss that results from splitting signal power to multiple outputs. A single WADS system can support up to four wireless receivers. A maximum of four WADS systems may be used in a two-tiered configuration.

FEATURES

- Compatible with all Sing Easy wireless receivers and antenna distribution systems that provide 9 V DC bias
- Directs a cardioid pattern toward target
- Makes up for coaxial transmission loss
- Integrated threaded adapter that mounts easily to microphones stands
- 450 - 1000 MHz

TECHNICAL SPECIFICATIONS

RF Frequency Range 450 - 1000 MHz	Connector Type BNC, Female	Impedance 50 Ω
Power Requirements 9 V DC bias from coaxial connection, 75 mA	Material Metal	Color Black
Size 224 x 234 x 36 mm (H x W x D)	Weight 1.1 Kg	Operating Temperature Range -18°C (0°F) to 63°C (145°F)

NOTES

The antenna **will not operate** without 9 V DC bias. Use 50 ohm low-loss coaxial cable, such as RG-8U. Sing Easy offers pre-terminated antenna cables ranging from 0.1m to 50 meters, for more details, please check out WAEC series.

