



SARAS TECHNOLOGY LTD

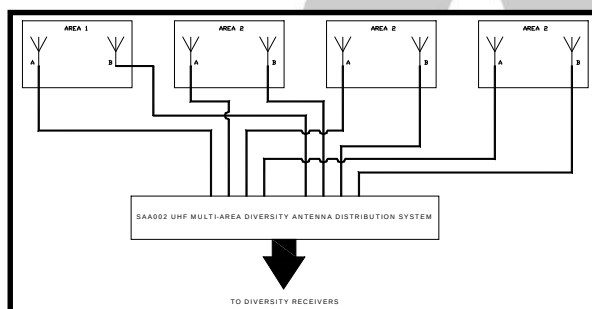
creating wireless solutions



Key features

- Wideband Operating Frequency range.
- Phantom powering for In Line Amplifiers.
- Multiple Channel Multi Zone Radio MIC operation.
- Customisation available.

Product:	Multi-Area Diversity Antenna Combining System
SARAS Type Code:	SAA002



System Diagram

- Combines up to 8 separate antennas.
- High linearity gain stages ensure low intermodulation performance.

The SAA002 is a multi-area diversity distribution system for radio MIC operation across multiple electromagnetically isolated areas. This system has been successfully used on a number of reality TV programs including BBC's 'House Call', Living Channels 'Most Haunted' and more recently on Dragons Den and the F Word.

The multi-area Diversity Antenna Distribution System allows the user to configure reliable Radio MIC operation where the same transmitter is moved across a number of areas, electromagnetically shielded from one another. The system combines up to four pairs of diversity antennas, located in different areas, process the combined signals and then outputs four pairs of signals to drive diversity receivers. The unit is mains powered and provides for +12V DC feed on the antenna inputs to power the active antennas, if used. These 12V feeds are short-circuit protected by means of re-settable fuses. The unit's switching power supply is designed to operate from any AC power source 100-240V, 50/60 Hz without adjustment.

For Price and Delivery information please contact the Sales Team at
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