

Contact:

Servsat Communications, Inc.
 1815 Turnberry Lane
 Atlanta, GA 30005
 Tel: 1 (770) 757-1767
 e-mail:sales@servsat.com

BRS/MMDS/VHF & UHF Combiner



Features:

- Zinc diecast case for outdoor use.
- Filters BRS/MMDS spurious signals.
- Prevents BRS/MMDS signal leakage to UHF/VHF antenna.
- Power passive to BRS/MMDS block converter.
- DC blocked to the UHF/VHF antenna.

Applications:

- Separation of VHF/UHF signals and BRS/MMDS signals
- High isolation combining of VHF/UHF antenna and a wireless BRS/MMDS block converter.

The SCS-33D allows BRS/MMDS wireless signals and the local UHF/VHF off-air signals to be combined onto one cable entering the home, while preventing the BRS/MMDS aeronautical band signals from radiating backwards through the off-air antenna.

Filtering on the BRS/MMDS input eliminates spurious down converter products from interfering with the off-air channels.

The SCS-33DC provide highpass filtering for the wireless BRS/MMDS Super-band input channels.

Specifications:		
Model No.	SCS-33DC	
Bandwidth: VHF/UHF	54-216 MHz	470-870 MHz
Insertion Loss	4.0 dB	6.5 dB
Bandwidth: (BRS/MMDS):	116-128 MHz	222-408 MHz
Insertion Loss:	4.0 dB	6.5 dB
Port to Port Isolation:	40 dB Min	40 dB Min
Spurious Rejection:		
	Ch. 2-6	Ch. 7-9
	15 dB	28 dB
Port to Port Isolation: 30 dB Min.		
Power Passing on BRS/MMDS input only		