

# SureCall Splitter Specifications

SC-WS-2-UWB | SC-WS-3-UWB | SC-WS-4-UWB | SC-WS-2-UWB-O

SureCall's bi-directional splitters for 5G C-Band frequencies divides one input signal into 2, 3 or 4 outputs of equal strength. This accessory is used for deploying multiple antennas supported by a single amplifier or node. Use equal length cable to achieve even distribution of signal.

SC-WS-2-UWB, SC-WS-3-UWB and SC-WS-4-UWB feature N-Female connectors and support all North American carriers' 2G, 3G, 4G, and 5G signals within the 600 to 4000 MHz frequency range.

The SC-WS-2-UWB-O splitter features 4.3-10 Female connectors and is fully compatible with all 4G and 5G signal booster deployments for all North American carriers using the 698 to 4000 MHz frequency range.

Item Model #	SC-WS-2-UWB	SC-WS-3-UWB	SC-WS-4-UWB	SC-WS-2-UWB-O
Splitter Type	2-Way	3-Way	4-Way	2-Way
Frequency	600 – 4000 MHz			698 – 4000 MHz
VSWR	≤1.25:1	≤1.30:1	≤1.40:1	≤1.25:1
Distribution Loss	3.0 dB	4.8 dB	6.0 dB	3.0 dB
Insertion Loss	≤0.7 dB	≤1.0 dB	≤1.5 dB	≤0.7 dB
Isolation	≥20 dB	≥18 dB	≥20 dB	≥20 dB
Impedance	50 Ohm			50 Ohm
Power Capacity	IN to OUT: 50 W / OUT to IN: 2 W			IN to OUT: 50 W / OUT to IN: 1 W
Connector	N-Female			4.3-10 Female
Dimensions	3.8 x 3.5 x 0.8 in.	5.2 x 4.0 x 0.8 in.	4.7 x 4.3 x 0.9 in.	3.6 x 2.3 x 1.0 in.
Weight	7 oz	12.6 oz	12.4 oz	10 oz
Shell	Aluminum ADC12 / Black powder surface		Aluminum 6061 / Black powder surface	
Material	Copper / ternary alloy plated			
Operating Temp.	-31° F to +149° F			
Operating Humidity	≤95 %			
Class of Protection	IP55			IP65

