

Wide-Band Splitter

Prod. No: SC-WS-2 / SC-WS-3 / SC-WS-4

Wide-band cellular signal distribution device

Overview

These bi-directional splitters allow from 2 to 4 inside antennas to be used with a single amplifier. Each inside antenna connection has ≤ 0.4 dB signal loss. The full band splitters cover PCS, Cellular, AWS and LTE band systems from 698 MHz to 2700 MHz.

How it Works

These splitters transmit and receive signal and distribute equal amounts of signal sent to two to four interior antennas for similarly sized areas.

Technical specifications

Item#	2-Way Splitter	3-Way Splitter	4-Way Splitter
Model#	SC -WS-2	SC -WS-3	SC -WS-4
Frequency Range	698-2700Mhz	698-2700Mhz	698-2700Mhz
Insertion Loss	≤ 0.4 dB	≤ 0.5 dB	≤ 0.6 dB
Isolation	≥ 22 dB	≥ 22 dB	≥ 22 dB
VSWR	$\leq 1.5:1$	$\leq 1.5:1$	$\leq 1.5:1$
Maximum Power	20W	20W	20W
Dimension (with connector)	3.5 x 3.9 inch	4.3 x 4.8 inch	4.3 x 4.8 inch
Weight	8.4 oz	12.5 oz	13.0 oz



Features

- Wide Band 698-2700Mhz
- 2, 3 or 4 way Splitters
- Meets international standards
- Stainless steel