SureCall Coupler Specifications

SC-C-6 | SC-C-10

A coupler, also known as a tap, is used when placing multiple broadcast antennas in a long line when installing a cell phone signal booster system. This component unevenly distributes the signal coming into and out of the coupler. This allows less signal loss out of one port ensuring that the next broadcast antenna down the line receives adequate signal. The coupler comes in -6 dB and -10 dB options.

Item Model #	-6 dB Coupler SC-C-6	-10 dB Coupler SC-C-10
Type	-6 dB	-10 dB
Insertion loss	1.7 dB	0.8 dB
Coupling port loss	6 ± 0.6 dB	10 ± 0.8 dB
Directivity	≥20 dB	≥20 dB
Frequency range	698 - 2500 MHz	698 - 2500 MHz
VSWR	≤1.25	≤1.25
Impedance	50Ω	50Ω
Power capacity	200W	200W
Connector	N Female	N Female
Work Temperature	-30° to +65° C	-30° to +65° C
Size	120 × 40 × 17 mm (Without Connectors)	120 × 40 × 17 mm (Without Connectors)
Color	Black	Black



SureCall Coupler (SC-C-06 / SC-C-10)