



Specifications

Frequency Range	698-2700 MHz
Supported Standards	2G, 3G, 4G LTE, Wi-Fi
Coupling Loss	1.4 dB
Insertion Loss	≤ 0.25
Directivity	≥ 20 dB
Inter-modulation	≥ 140dBc (2 * 43 dBm)
Input Power	up to 200W
Connector Type	N-Female
Impedance	50 Ω
VSWR	≤1.3
Operating t °C	-35 / +60
Operating Humidity	5 - 95 % Noncondensing
Housing Finish	Painted, Black
Dimensions	160 * 60 * 20 mm
Weight	0.237 kg

Product Description

Signal coupler is a device designed for unequal distribution of signal. Used to connect additional antennas and / or devices. This device allows you to adjust the distribution of the signal depending on the tasks and conditions.

This signal coupler is necessary if:

- Two indoor antennas are used to provide a cellular signal to two different sizes rooms. In this case, a more powerful signal is required to an antenna operating over a large area, and a weaker signal to a smaller one.
- The cables for the 2 indoor antennas are of different lengths. In this case, by applying more power to a longer line, you can compensate for the loss of the signal in the cable.
- In the case when the topology of the network has a large number of branches from the main cable.

 Free Support

 3-year warranty & service

 3-7 business day delivery

 30-day return policy

Need Help?

support@rangeful.com
+371 25 444 666