

GSM 4-way Splitter

870 - 960 and 1710 - 1880 MHz

Product code: SPLT-A0013



The broadband 4-way splitter utilises cascade hierarchical Wilkinson splitter technology to ensure low loss, while providing good phase and amplitude balance.

Features:

- Full GSM frequencies
- Low loss splitter
- Good phase and amplitude balance

Application areas:

- Least Cost Routers (LCRs)
- Splitting power from a single antenna to four independent devices

Specifications:

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Electrical:

Frequency	870 - 960 and 1710 - 1880 MHz
VSWR	< 1.5:1
Phase imbalance	< 2°
Amplitude imbalance	0.2 dB
Isolation	> 20 dB
Insertion loss (excluding splitting loss)	< 1.5 dB
Insertion loss (including splitting loss)	< 7.5 dB
Connector	SMA(f)

Mechanical:

Dimensions (l x w x h)	150 mm x 165 mm x 20 mm
Weight	140 g

Typical Splitter Measurements

