

# 2-Way Splitter

2.4 - 2.5 GHz

Product code: SPLT-A0001



This latest version of the 2 - Way Splitter operates at the Frequency range of 2.4 - 2.5 GHz and has a VSWR of less than 1.5 over the whole band of operation. Its 4 mm flange type mounting holes make it ideal for mounting on the walls or in the ceiling. It is compact, durable and easy to install.

## Features:

- Low return loss
- Good isolation
- Good phase and amplitude balance
- The aluminium housing shields the splitter from external interfering signals
- Water resistant

## Application areas:

- Combined receiving and/or transmission into a system involving two antennas
- Reception and/or transmission into a system involving 2 devices and one antenna

**Specifications:**


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<b>Product Code</b>	SPLT-A0001
<b>Electrical:</b>	
Frequency	2.4 - 2.5 GHz
VSWR	< 1.5
Phase imbalance	< 4°
Amplitude imbalance	0.2 dB
Isolation	> 15 dB
Insertion loss (excluding splitting loss)	< 0.6 dB
Insertion loss (including splitting loss)	< 3.6 dB
Connector	N(f)
<b>Mechanical:</b>	
Weight	281 g
Dimensions(l x w x h)	100 mm x 88 mm x 27 mm
Passivation	Powder coating
Mounting hole size	4 holes x 4 mm
Mounting dimentions	80 mm x 61 mm (centre to centre)
<b>Material:</b>	
Splitter box and lid	LM 24 Di - Cast Aluminium
Internals	PC - Board and resistor
<b>Environmental:</b>	
Operating temperature:	10° - 60°C
Storage temperature	Ambient
Operational rainproof	100% (with sealed connectors)

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