

Wideband Cellular Splitter

PANORAMA ANTENNAS

DBLC-C3G-2SJ



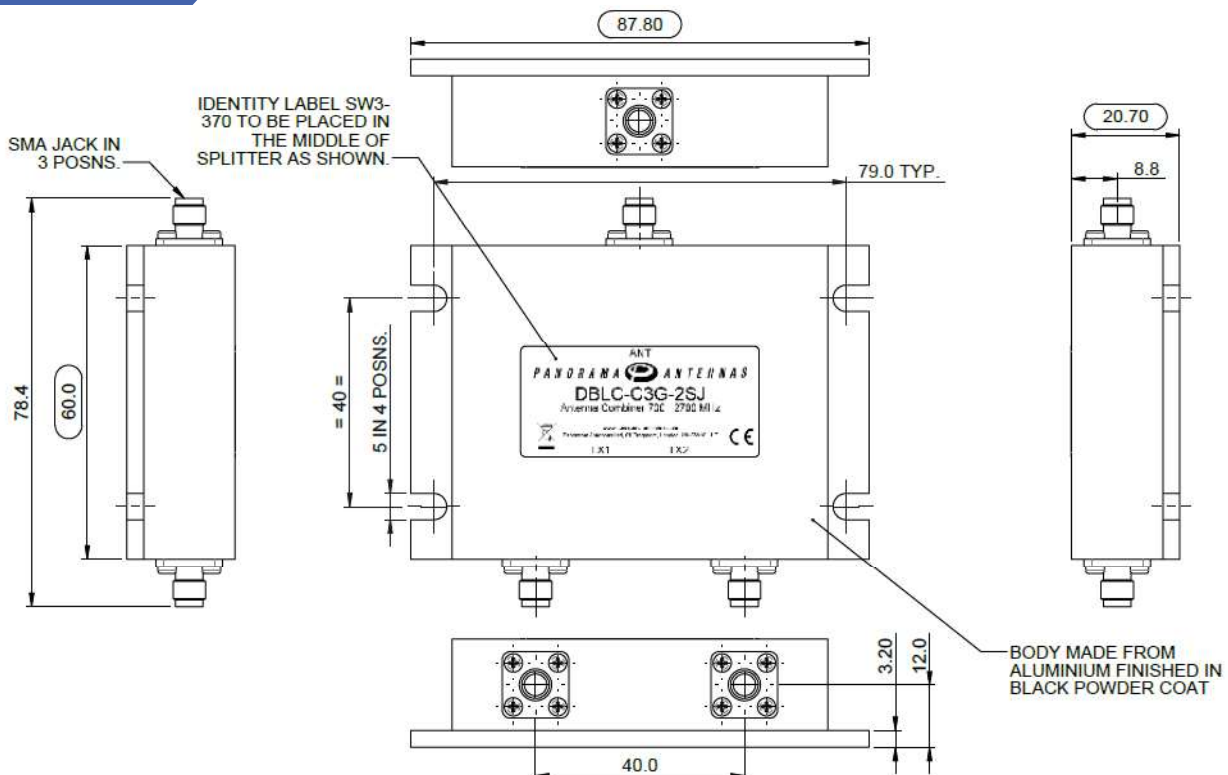
- Wideband operation 617-2700MHz
- Combine two radios to one antenna or divide one radio to two antennas
- SMA(f) connectors

The Panorama wideband cellular power divider can split up to 10 Watts of power from a single radio over two antennas for example to improve the omnidirectional coverage around a vehicle where no single antenna can be mounted to achieve this.

In situations where very high port-to-port isolation is not required this power divider can also be used to connect multiple radios to a single antenna. This may be useful where there is insufficient real-estate to mount two separate antennas

The splitter is designed for ease of installation and is fitted with SMA(f) connectors.

Technical Drawing



Wideband Cellular Splitter

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Product Data

Part No

DBLC-C3G-2SJ

Electrical Data

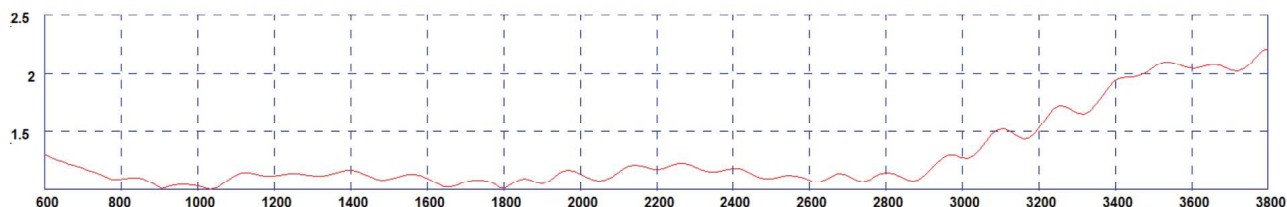
Frequency Range (MHz)	617-2700
Insertion Loss	<3.5dB
Isolation (dB)	617-698 MHz > 17dB
	698-2700 MHz > 20dB
Typical VSWR	<1.5:1
Max Input Power (W)	10

Mechanical Data

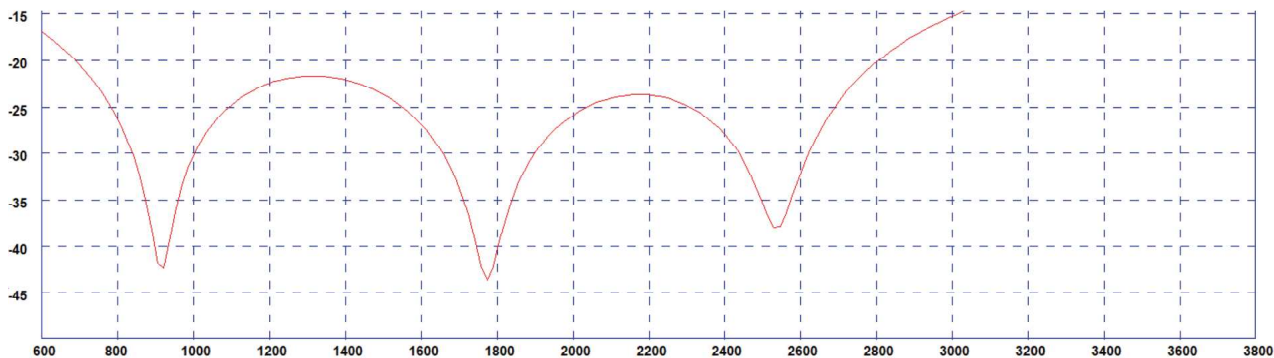
Length	87.8 (3.45")
Dimensions (mm)	Width 78.4 (3.1")
	Height 20.7 (0.8")
Operating Temp (°C)	-40° / +70°C (-40° / 158°F)
Material	Aluminium
Colour	Black
Termination	SMA(f) on all ports

Electrical Data

Typical VSWR*



Typical Port to Port Isolation



Typical Insertion Loss

