

## GP-Divider 2W SMA

2-way GNSS signal splitter with SMA connectors

Intended to share one GNSS antenna between two receivers



# GP-Divider Specifications

<b>Frequency Range:</b>	1.164 GHz – 1.61 GHz
<b>VSWR:</b>	In: 1.40:1 typ. Out: 1.3:1 typ.
<b>Max RF Input Power:</b>	1.5W
<b>Insertion Loss:</b>	0.7 dB
<b>Isolation:</b>	20 dB typ.
<b>Mechanical</b>	
<b>Housing:</b>	Aluminum, IP20
<b>Size:</b>	46.0 x 28.5 x 8.0 mm
<b>Weight:</b>	40 g
<b>Environmental</b>	
<b>Operational Temperature:</b>	-40°C to +50°C
<b>Storage Temperature:</b>	-50°C ~ +85°C
<b>Humidity:</b>	0% – 95% RH non-condensing @ 40°C
<b>Vibration and Shock:</b>	15g/0.53oz, 11ms half-sine wave
<b>Vibration:</b>	10 – 55 Hz/0.07g, 55 – 500 Hz/1.0g
<b>GNSS Antenna Input/Output</b>	
<b>Connector Input:</b>	SMA(F)
<b>Connector OUT 1:</b>	SMA(M)
<b>Connector OUT 2</b>	SMA(F)
<b>Impedance:</b>	50 Ω
<b>Antenna Bias Voltage:</b>	50 VDC Max Through OUT 1 to Antenna Input
<b>OUT 2 Load</b>	12 VDC Max 330 Ohm resistance load DC blocked

# Gallery

