

GP-Divider

Product information and specifications
Document version 1.0



GP-Divider

2-way GNSS splitter

Intended to share one GNSS antenna between two receivers



GP-Divider Specifications

Frequency Range:	1.15 GHz – 1.65 GHz
VSWR:	1.40:1
Max Input Power:	33 dBm
Insertion Loss:	0.7 dB
Isolation:	22 dB
Mechanical	
Housing:	Aluminum, IP20
Size:	46.0 x 28.5 x 8.0 mm
Weight:	40 g
Environmental	
Operational Temperature:	-40°C to +50°C
Storage Temperature:	-50°C ~ +85°C
Humidity:	0% – 95% RH non-condensing @ 40°C
Vibration and Shock:	15g/0.53oz, 11ms half-sine wave
Vibration:	10 – 55 Hz/0.07g, 55 – 500 Hz/1.0g
GNSS Antenna Input/Output	
Connector Input:	SMA(F)
Connector OUT 1:	SMA(M)
Connector OUT 2	SMA(F)
Impedance:	50 Ω
Antenna Bias Voltage:	3.3 – 5 VDC Through OUT 1 to Antenna Input
OUT 2 Load	330 Ohm resistance load DC blocked

Gallery

