

GNSS 2-Way Splitter

SP2YNS



- Active Splitting GPS L1 and Galileo E1 signals
- Excellent Port-to-Port Isolation
- Band-pass filter
- Easy to install (DC Power is obtained from OUTPUT ports without a separate wiring.)
- Surge voltage protection with built-in diode
- DC feeding power bypass
- Wide operating voltage
- Anti-Corrosion
- Military grade environmental specification

Electrical Specification

Item		Specification	Remarks
Input / Output Impedance		50Ω	
Frequency	GPS L1/Galileo E1	1575.42MHz ± 10.23MHz	
V.S.W.R	Input	1.5 : 1 (Max)	
	Output	1.5 : 1 (Max)	
Gain		3± 3dB	
Noise Figure		5dB Max.	
Port/Port Isolation		25dBm	
Input Level	Maximum input level	-30dBm	
	Absolute maximum rating	13dBm	
전원	사용전압	3.5V ~ 12V	20mA@5V DC
	Input	RF Output Port	
	Output	Antenna Port	

Mechanical Specification

Item		Specification	Remarks
Connector	Size[W x L x D]	120 x 39.8 x 51.6(exclude RF Connector)	mm
	Input	1, Type-N Female	
	Output	2, Type-SMA Female	
	Weight	Not Exceed 260g	

Outline dimensions

[UNIT : mm]

