

GNSS 8-Way Splitter

SP8TN-GGL



- Active Splitting GPS/GLONASS 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

Electrical Specification

Item		Specification	Remarks
Input / Output Impedance		50 Ω	
Frequency	GPS L1/Galileo E1		1575.42MHz \pm 10.23MHz
	GLONASS L1		1597MHz ~ 1610MHz
	Input	GPS L1/Galileo E1	1.5 : 1 (Max)
GLONASS L1			
V.S.W.R	Output	GPS L1/Galileo E1	1.5 : 1 (Max)
		GLONASS L1	
Gain		0 \pm 3dB (0dB typical)	
Noise Figure		5dB Max.	
Port/Port Isolation		35dBm	
Group Delay		30ns Max.	
Input Level	Maximum input level		-30dBm
	Absolute maximum rating		13dBm
	사용전압		3.5V ~ 12V
전원	Input	RF Output Port	
	Output	Antenna Port	

Mechanical Specification

Item	Specification	Remarks
Size[W x L x D]	141 x 62 x 29mm(exclude RF Connector)	mm
Connector	9, Type-N Female	
Weight	Not Exceed 750g	

Outline dimensions

[UNIT : mm]

