

## Outdoor Splitter



### Description

SHG SPTR-xW type outdoor splitters, used in CATV trunk line, all ports power passing up to 10 Amperes, high performance of RFI & return loss, excellent field weather-resistant, high reliability.

### Features

- ◆ Frequency range is 5-1000MHz .
- ◆ All ports power passing to 10 Amperes current,
- ◆ High RFI, Low Insertion Loss, High Return Loss and Isolation .
- ◆ In&out 5/8" standard ports, all F ports meet SCTE IPS SP 400 standard.
- ◆ Aluminum alloy house enhanced excellent performance of weather-resistant.

### Electrical performance

ITEM		Model: SPTR-xW		
		SPTR-2W	SPTR-3W	SPTR-4W
<b>Splitting Loss</b> (dB)	5-50MHz	≤4.2	≤6.8	≤7.2
	50-550MHz	≤4.5	≤7.2	≤7.5
	550-750MHz	≤4.8	≤7.5	≤8.0
	750-1000MHz	≤5.2	≤7.8	≤8.5
<b>Isolation</b> (dB)	5-50MHz	≥22	≥25	≥25
	50-550MHz	≥22	≥24	≥25
	550-750MHz	≥22	≥22	≥24
	750-1000MHz	≥20	≥20	≥22
<b>Return Loss</b> (dB)	5-50MHz	≥22		
	50-550MHz	≥22		
	550-750MHz	≥22		
	750-1000MHz	≥20		
<b>In Band Flatness</b> (dB)		±1.0		
<b>Current Capacity</b> (A)		10		
<b>Dimension</b> (mm)		113x125x78		180x150x80
<b>Weight</b> (g)		500		600