

# KST Ltd.

## PRODUCTS: OUTDOOR SPLITTERS SPTRxW

### Descriptions:

2/3/4-way outdoor splitter, all ports power passing up to 10 AMPs, .  
with high performance of anti-causticity, anti-RF interference, anti-leakage.

### Features:

Low insertion Loss;  
High performance of isolation and anti-RF interference;  
Aluminum housing, with high performance of water-proof, corrosion and weather resistan

### Electrical Performance:

Item	Frequency Range	Specification (dB)				
		SPTR2W	SPTR3W	SPTR4W		
Insertion Loss IN - OUT	5-65MHz	≤4.5	≤7.5	≤7.5		
	65-550MHz	≤4.2	≤6.8	≤7.5		
	550-750MHz	≤4.9	≤7.2	≤8.5		
	750-1000MHz	≤5.5	≤7.9	≤9.0		
Isolation OUT - OUT	5-65MHz	≥22	≥24	≥24		
	65-550MHz	≥22	≥22	≥24		
	550-750MHz	≥22	≥22	≥22		
	750-1000MHz	≥20	≥20	≥22		
Return Loss	5-65MHz	≥14	≥14	≥14		
	65-550MHz	≥16	≥16	≥16		
	550-750MHz	≥14	≥14	≥14		
	750-1000MHz	≥14	≥14	≥14		
Dimension (mm)						
Weight (g)		500				
Impedance (5-1000Mhz )		75 Ω				
Connectors		5/8" -24 UNEF female connector				
Power Passing		All ports must pass 10 AMPs current				
Shield Decay (5-1000MHz)		≥110dB				
Remarks		All ports DC Blocked				