

# 950-2150 MHz SATELLITE SPLITTERS

## ECONOMY MODEL



### Features:

- Low cost, high performance Satellite splitter.
- Heavy duty zinc die-cast cases.
- Low thru Loss and High Isolation.
- Available in all ports power pass, and one port power pass.



**SSP-2** - 2-WAY ALL PORT DC PASSIVE  
**SSP-2DC** - 2-WAY ONE PORT DC PASSIVE

**SSP-4** - 4-WAY ALL PORT DC PASSIVE  
**SSP-4DC** - 4-WAY ONE PORT DC PASSIVE

## TONGUE & GROOVE DIE-CAST HOUSING FOR -130 dB RFI WITH GROUND BLOCK

### DELUXE MODEL

### Features:

- Tongue & groove housing design provides high RFI Shielding for -130 dB, (2-Way and 4-Way splitters only).
- Nickel plated zinc die-cast housings for perfect corrosion protection and grounding.
- High precision machine threaded F-ports.
- F-ports spaced one inch center to center to accommodate security sleeves and tools.
- Printed circuit board ensures consistent RF performance and high port to port isolation.
- 360 degree F-port base for full seating of sealing sleeve.
- Available in all ports power passive, one port only passive and diode steered all ports power passive models.
- Diode steered model (SSP-2DS, SSP-4DS and SSP-8DS) will pass DC power from any outputs back to input. There is 0.8 VDC drop across the diodes which are included to prevent one receiver from passing power back to another receiver.



**2-WAY SPLITTER**

**SSP-2AP** - All Ports DC Pass  
**SSP-21P** - One Port DC Pass  
**SSP-2DS** - All Ports DC Pass (Diode Steered)



**4-WAY SPLITTER**

**SSP-4AP** - All Ports DC Pass  
**SSP-41P** - One Port DC Pass  
**SSP-4DS** - All Ports DC Pass (Diode Steered)



**8-WAY SPLITTER**

**SSP-81P** - One Port DC Pass  
**SSP-8DS** - All Ports DC Pass (Diode Steered)

### Specifications:

	<b>SSP-2</b>	<b>SSP-2DC</b>		<b>SSP-4</b>	<b>SSP-4DC</b>			
<b>Model No.</b>	<b>SSP-2AP</b>	<b>SSP-21P</b>	<b>SSP-2DS</b>	<b>SSP-4AP</b>	<b>SSP-41P</b>	<b>SSP-4DS</b>	<b>SSP-81P</b>	<b>SSP-8DS</b>
Insertion Loss (dB Max.):	4	4	4	8	8	8	11	12
Return Loss (dB Min.):	14	14	14	12	12	12	13	13
Isolation (dB Max.):	21	21	21	20	20	20	20	20
No. of DC Pass:	2	1	2 DS	4	1	4 DS	1	8 DS

### CIRCUIT DIAGRAM

