



## HFS Series 2150MHz 90dB EMI Satellite Splitters

- High frequency range 900~2150MHz L-Band suitable for analog and digital satellite applications
- HFS series provide DC power passage to one port while blocking DC power to all other ports for improved hum modulation and Intermodulation performance. HFS-P series provide DC power passage to all ports for remote LNB-powering applications and powering the antenna preamplifier directly from the headend
- High-performance printed board circuitry provides improved hum modulation and intermodulation parameters to ensure superior signal quality
- Yellow-chromate plated zinc-alloy diecast housing ensures excellent ground bonding and long corrosion-free service life in indoor/outdoor applications
- Epoxy-sealed back cover provides effective EMI-RFI shielding >-70dB, eliminating signal ingress to provide distortion-free pictures
- 1-inch centered 3/8" long precision machined F-connector threads ensure improved port-to-connector interface and accommodate external security devices

### Specifications

	900MHz	1150MHz	1350MHz	1550MHz	1750MHz	2150MHz
HFS-2/2150 Insertion Loss (max. dB)	4.0	4.0	4.2	4.6	4.6	4.8
HFS-2P/2150 Insertion Loss (max. dB)	3.2	3.5	3.7	4.0	4.1	4.8
HFS-4/2150 Insertion Loss (max. dB)	6.8	7.1	7.7	8.0	8.0	9.4
HFS-4P/2150 Insertion Loss (max. dB)	6.7	7.1	7.8	8.1	8.6	9.8
All Models Isolation (min. dB)	20	20	20	20	20	20
All Models Input Return Loss (min. dB)	12	12	12	14	12	12
All Models Output Return Loss (min. dB)	12	12	12	14	12	12

### Ordering Information

**HFS-2/2150** 2-Port Splitter (1 Port Power Passing)  
**HFS-2P/2150** 2-Port Splitter (All Port Power Passing)

**HFS-4/2150** 4-Port Splitter (1Port Power Passing)  
**HFS-4P/2150** 4-Port Splitter (All Port Power Passing)