

FILTERS / DIPLEXERS

MODELS STVC : DPD2 : SBD



MODEL STVC

SATELLITE/TV DIPLEXER

The **STVC** allows the combining or separating of off-air / CATV signals with satellite signals. DC pass-thru is provided on satellite port.

* See specifications page 95.



MODEL DPD2

SATELLITE/TV DIPLEXER: HIGH-PERFORMANCE

Allows the combining (or separating if used in the reverse) of Off-Air / CATV signals with satellite signals to a common cable. Filters harmonics in the off-air spectrum from satellite interfering with conversion devices. The **DPD2** diplexer is specifically designed for DISH Network's DP44 installations, requiring continuous 2-amp power passing on the satellite leg.

* See specifications page 95.



MODEL SBD

SUB-BAND/CATV SEPARATOR/JOINER

The **SBD** allows the combining or separating of return signal sub-bands (1-42 MHz) and forward signals (54-1000 MHz). Also provides low-loss sub-band signal insertion in the distribution system or at the head-end. Enables one-way amplifiers to become bi-directional.

PORT	Insertion Loss		Rejection	
	FREQUENCY (MHz)	TYP	FREQUENCY	TYP
SUB	1 - 40	.5 dB	54 - 1000	25 dB
CATV	54 - 1000	.7 dB	1 - 40	25 dB



MODEL DPLS-2AR

HPNA-TV/VDSL DIPLEXER

Interconnects Telco's VDSL feeds, residential gateway units and set-top-boxes with 75 ohm coax cable. Separates and isolates the incoming VDSL and in-home HPNA/ TV signals.

- Utilizes Multi-Stage Filters for High Performance
- Low Intermodulation Design to Prevent VDSL/HPNA Interference

HPNA DIPLEXER	
Frequency Range	25 kHz - 900 MHz
Insertion Loss (25k - 8.5 MHz)	2.5 dB
Insertion Loss (12 MHz - 900 MHz)	4.0 dB
Return Loss - Low Pass	14 dB
Return Loss - High Pass	10 dB
Rejection	40 dB

See Page 81 for HomePNA IPTV Splitters
 Note: All specifications typical unless noted