

MATV - CATV & SATELLITE

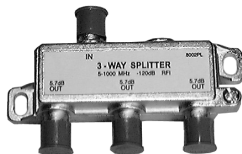
HIGH "Q" 1 GHz CATV SPLITTERS

No. 8110PL
2-Way Splitter



- Zinc Diecast, Nickel Plated housing for corrosion resistance
- Tongue and groove backplate design provides over 120dB RFI shielding
- PCB design for best performance. 5MHz - 1 GHz
- All "F" Ports with protective weather cap

No. 8002PL
3-Way Splitter



No. 8113PL
4-Way Splitter



Model & Part No.	Frequency Range (MHz)	Insertion Loss (dB)	Isolation (dB)	Return Loss Input (dB)	Return Loss Output (dB)
2-Way Splitter No. 8110PL	5 - 40	3.5	24	23	21
	41 - 400	3.4	28	24	24
	401 - 600	3.5	25	23	26
	601 - 750	3.7	25	25	26
3-Way Splitter No. 8002PL	751 - 1000	3.7	24	24	25
	5 - 40	5.6	27	21	18
	41 - 400	5.4	27	23	23
	401 - 600	5.8	29	23	23
4-Way Splitter No. 8113PL	601 - 750	6.5	29	23	25
	751 - 1000	6.5	28	22	24
	5 - 40	6.9	22	20	13
	41 - 400	6.5	28	21	24
4-Way Splitter No. 8113PL	401 - 600	6.9	28	26	25
	601 - 750	7.8	28	26	25
	751 - 1000	7.8	24	21	24
	401 - 600	6.9	28	26	25

No. 8114PV
6-Way Splitter



No. 8120PV
8-Way Splitter



1 GHz TV/FM ISOLATOR



No. CS200
5-1000 MHz TV/FM Isolator

Pass Band (MHz)	5 - 80	88 - 108	120 - 1000
TV: Insertion Loss (dB)	< 2.0	>18	< 2.0
Return Loss (dB)	> 11	-	> 11
FM: Insertion Loss (dB)	> 18	< 2.5	> 18
Return Loss (dB)	-	11	-
RFI: 5 - 470 MHz	RFI > 75 dB		
470 - 1000 MHz	RFI > 65 dB		
DC Block	2,150 V		

Satellite Multiswitches

These switches are designed to provide composite Video signals from two (2) LNB (low noise amplifier/converters) to multiple receivers. They feature (2) LNB inputs + a TV input (either Antenna or Cable) and either four (4) or eight (8) Receiver Outputs. The composite video signal is mixed with the Satellite signal and distributed through a single coax cable. These voltage controlled switches may be used in individual reception systems or SMATV System Star Distribution Networks. The LNB is powered by 14-18 VDC from Satellite Receiver supplied via the coax cable.

Specifications:

Inputs: (2) LNB 950-2050 MHz + (1) TV 47-860 MHz
Connectors: female "F" connectors
Case is Zinc Die Cast, Nickel-Plated
Isolation \geq 20 dB

No. 4684B 3 inputs X 4 outputs
Insertion loss=14 dB \pm 2 dB (TV) 2 dB \pm 3dB (Sat.)

No. 4688 3 inputs X 8 outputs w/external power jack*
Insertion loss=6 dB (Sat.), 18dB (TV) \pm 3db

*Power supply 18V @300mA optional extra

