

# CATV OUTDOOR EQUIPMENTS

## POWER INSERTER & LINE SPLITTER



**POWER INSERTER**

**PI**



**LINE SPLITTER**

**SP-2**



**SP-3**

POWER INSERTER							
Band Width (MHz)	5-10	10-50	50-300	300-400	400-500	500-600	600-1000
Insertion Loss	0.9	0.7	1.0	1.0	1.2	1.2	1.4
Return Loss	16	18	20	18	18	18	16
Isolation	50	60	60	60	60	58	54
Hum Modulation	60	60	60	60	60	60	60
Current Capacity : 15A				EMI : 100dB (Min)			

2-WAY LINE SPLITTER							
Band Width (MHz)	5-10	10-50	50-300	300-400	400-500	500-600	600-1000
Insertion Loss	4.1	4.0	4.4	4.4	4.8	5.5	5.5
Return Loss	16	18	18	18	18	16	16
Isolation	22	25	25	25	23	20	20
Hum Modulation	60	60	60	60	60	60	60
Current Capacity : 15A				EMI : 100dB (Min)			

3-WAY LINE SPLITTER							
Band Width (MHz)	5-10	10-50	50-300	300-400	400-500	500-600	600-1000
Insertion Loss	4.2 / 7.8	4.1 / 7.8	4.6 / 8.0	4.6 / 8.2	5.0 / 8.3	5.0 / 8.3	5.5 / 9.2
Return Loss	16	18	18	18	18	16	16
Isolation	22	25	23	22	22	20	20
Hum Modulation	60	60	60	60	60	60	60
Current Capacity : 15A				EMI : 100dB (Min)			