

## Mini Outdoor Taps & Splitter



### Features & Technical Specification

#### FEATURES

- > Items are checked by fully automatic Synthesized PC Based Vector network Analyzer (1300 Mhz.)
- > Final Production Graph Available on Request
- > High Quality 'F' Type Connectors Standard
- > Taps & Splitter In High Port To Port Isolation & Excellent Return Loss
- > Made With Key Components From Japan
- > Splitters Are Available In One Port Power Pass & All Port Power Pass
- > Taps & Splitter In Power Passing Up To 15 Amp. Have Special Design Power Passing Coils With Perfectly Matched Micro Henry Which Does Not Disturb Rf Signals While Trans Mitting A.C. Current Along With At Also Avoids Hum Modulation.
- > Powder Coated Graded Aluminium Die. Cast Construction For All Weather Protection.
- > Ready to Digital Frq. Band
- > Outdoor Tap & Splitters are 100 % Waterproof

#### TECHNICAL SPECIFICAION

- > FREQ. RANGE 5 to 1000 mhz
- > RESERVE PATH FREQUENCY 5 TO 40 mhz
- > POWER PASSING 15 AMP 60/90 V AC 50/60hz.
- > IN/OUT IMPENDENCE 75 ohms
- > V.S.W.R. (2 db below)
- > FLATNESS : +/- 1 db
- > RETURN LOSS 15 db. (min)

**MORE SPECIFICAION**

Dir Coupler	Insertion loss (db max)				Tap loss (db max)				Isolation Tap to Out				Isolation Tap to Tap			
	5-250 mhz.	250-550 mhz.	550-850 mhz.	850-1000 mhz.	5-250 mhz.	250-550 mhz.	550-860 mhz.	850-1000 mhz.	5-250 mhz.	250-550 mhz.	550-860 mhz.	850-1000 mhz.	5-250 mhz.	250-550 mhz.	550-860 mhz.	850-1000 mhz.
1 way	2	2	2	2 to 2.5	10	10	10 to 11	10 to 11	32	30	30	30	-	-	-	-
2 way	3	3	3 to 3.5	3.5 to 4	10	10	10 to 11	10 to 11	30	30	30	30	20	20	20	20
3 way	3.5	3.5	3.5 to 4	3.5 to 4	10	10	10 to 11	10 to 11	32	32	32	32	22	22	20	20
4 way	3.5	3.5	3.5 to 4	3.5 to 4	10	10	10 to 11	10 to 11	32	32	32	32	22	22	20	20

Splitter	Distribution Loss (db max)				Isolation Out to Out			
	5-250 mhz.	250-550 mhz.	550-860 mhz.	850-1000 mhz.	5-250 mhz.	250-550 mhz.	550-860 mhz.	850-1000 mhz.
2 way	4	3.5	3.5 to 4	3.5 to 4	25 to 30	22 to 25	20 to 22	20 to 22
3 way	6	5 to 6	6	6 to 7	25 to 30	25 to 28	25 to 22	20 to 22
4 way	8	7 to 7.5	7 to 7.5	8 to 8.5	20 to 25	20 to 25	20 to 22	20 to 22

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