



LINAN WEIMAI ELECTRON CO.LTD

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Outdoor Splitter Tap

- 1.Used for field trunk of CATV, good waterproof design.
- 2.75Ω,5/8"KS-F trans-connector available.
- 3.Aluminum alloy die casting shell, anti-corrosion paint-spray.
- 4.Adapt to 5-1000MHZ.
- 5.Metal isolation netting, prevention of RF interference, good shield function.
- 6.All ports adapt to pass power6 or 10A AC/DC.

2-way Splitter			
Frequency Range	Insertion Loss	Isolation	Return Loss
(MHz)	(dB)	(dB)	(dB)
Bitmap	≤3.8	≥22	≥16
5			
50	≤4.0	≥22	≥16
550	≤4.0	≥24	≥16
750	≤4.5	≥24	≥16
1000	≤5.0	≥22	≥16





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2-way Tap				Parameters							
Item				8	12	14	16	20	24	26	28
Tap Loss (dB)	Normal			8	12	14	16	20	24	26	28
	Typical	5MHz	±1.0	7.2	11.9	14.1	16.5	19.3	23.4	25.4	25.4
	(Permissible Deviation)	50MHz	±1.0	6.9	11.5	14	16.9	19.7	23.6	25.6	25.6
		550MHz	±1.0	6.9	11.6	14.1	16.9	19.8	23.9	25.9	25.9
		750MHz	±1.0	8	12	14.2	17.2	20.2	24.2	26.3	26
	1000MHz	±1.0	8.6	12.3	14.1	17.2	20.6	24.6	26.6	26.8	
Insertion Loss (dB)	5MHz			≤3.5	≤2.9	≤2.2	≤1.7	≤1.5	≤1.2	≤1.1	≤1.0
	50MHz			≤3.8	≤3.2	≤2.7	≤1.9	≤1.6	≤1.4	≤1.3	≤1.1
	550MHz			≤4.0	≤3.5	≤3.0	≤2.4	≤1.8	≤1.5	≤1.4	≤1.3
	750MHz			≤4.5	≤4.0	≤3.5	≤2.8	≤2.2	≤2.0	≤2.0	≤1.8
	1000MHz			≤5.0	≤4.5	≤4.0	≤3.2	≤2.8	≤2.5	≤2.4	≤2.2
Reverse Isolation (dB)	5-50MHz			≥27	≥28	≥28	≥28	≥30	≥32	≥34	≥36
	50-550MHz			≥24	≥25	≥25	≥25	≥28	≥30	≥32	≥32
	550-750MHz			≥22	≥23	≥24	≥24	≥26	≥28	≥28	≥28
	750-1000MHz			≥22	≥22	≥22	≥22	≥24	≥26	≥26	≥27





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2Way 3Way 4Way Splitter

Features :

- ★ Zinc alloy die casting shell with nickel plated surface treatment.
- ★ Adopt complete tin sealed design, shield level: 5-1000MHz \geq 100dB.
- ★ two way transmission design.
- ★ Easy installation, two side holes are used for fixing the main unit.
- ★ Surface spray-paint treatment, anti-oxidation and no color fading.

ITEMS		MODEL		
		2Way	3Way	4Way
Insertion Loss (dB)	5-10 MHz	\leq 3.5	\leq 5.7	\leq 6.8
	10-50 MHz	\leq 3.6	\leq 5.5	\leq 7.0
	50-750 MHz	\leq 3.8	\leq 6.2	\leq 7.6
	750-1000 MHz	\leq 4.0	\leq 6.5	\leq 8.0
Isolation (dB)	5-10 MHz	\geq 25	\geq 22	\geq 27
	10-50 MHz	\geq 28	\geq 25	\geq 28
	50-750 MHz	\geq 28	\geq 25	\geq 28
	750-1000 MHz	\geq 25	\geq 22	\geq 25
Return Loss (dB)	5-10 MHz	\geq 16	\geq 16	\geq 16
	10-50 MHz	\geq 18	\geq 18	\geq 18
	50-750 MHz	\geq 18	\geq 18	\geq 18
	750-1000 MHz	\geq 16	\geq 16	\geq 16

